COMPLIMENTARY ISSUE!

THE SHOPPER'S GUIDE TO NEW PRODUCTS

FirstGlimpse®

FirstGlimpseMag.com

Zoom 30X With A Small Camera
Canon PowerShot SX500 IS

Connect Your Home Theater To The Web
Instantly Access Videos, Music, Social Media, News & Much More

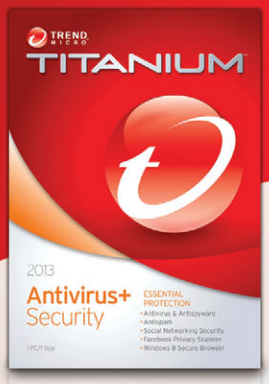
Get The Ultimate Combination Of Features & Design
brother Business Smart MFC-J4510DW Wireless Inkjet All-In-One Printer

OCTOBER 2012

FIRST GLIMPSE HT AUDIO SOLUTIONS THE MEGAPIXEL MYTH POWERLINE NETWORKING SPEED UP YOUR PC OCTOBER 2012

ALL-IN-ONE PROTECTION FOR PCS & MACS

What sets Trend Micro™ apart from the other guys? We anticipate danger and safeguard our customers and their devices *before* any harm can come to them. And, Titanium features the same award-winning technology that Trend Micro uses to secure the world's biggest businesses.



Trend Micro™ Titanium™ = Social Networking Safety

The Internet changed the world and social networking has changed the Internet—along with how we connect with the important people in our lives. Now, using frequent online updates, chats, pictures, and videos, it's easy for us to stay involved with our family, friends, and colleagues worldwide.

Unfortunately, there is a dark side to social networking. With billions of people socializing on Web sites, cybercriminals know that this is an ever-growing pool of potential victims. Click-jacking, fake applications, and social engineering are just some of the tactic s used in order to deliver malware (evil software) to your computer.

Cybercriminals want to steal your personal information. By gathering data about you, cybercriminals can make intelligent guesses about your passwords and security defenses. Of course, their ultimate goal is to steal your identity and your money.

Trend Micro™ Titanium™ security is your key to social networking safety.

- Identifies dangerous links
- Protects you when you're on Facebook, Twitter, Google+, LinkedIn, and Pinterest
- Lets you share this information with your friends
- The EXCLUSIVE NEW Facebook Privacy Scanner controls your page settings on Facebook

Become "friends" with Trend Micro Titanium and stay safe online.

Trend Micro™ Titanium™ Internet Security for Mac

Trend Micro is obsessed with your personal online security. We view everything and everyone online with extreme suspicion. We go to great lengths to identify Internet threats and then we create products like Trend Micro™ Titanium™ security solutions that make it easy for you to protect yourself and your family.

Titanium provides comprehensive security for what you do online every day:

- Emailing
- Socializing
- Surfing the Web

With an intuitive interface that is easy to use, Titanium makes security a snap—and it won't pester you with alerts and pop-ups. Trend Micro™ Titanium™ is protection made easy.

The #1 Best-Selling Mac Protection

With recent major outbreaks of malware like SabPub, Flashback, and MacDefender targeting Mac users, it's more important than ever for you to have online protection. Trend Micro is the market leader in Internet Security for Mac users.*

*Based on twelve months of aggregated U.S. retail sales data reported by the NPD Group in July 2012

FirstGlimpse

Volume 9 Issue 10

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On Our Cover: On this month's cover is the Canon PowerShot SX500 IS (SKU: 6364218; www.powershot.com) and the Brother Business Smart™ MFC-J4510DW Wireless Inkjet All-In-One Printer (SKU: 6606045; www.brother-usa.com).

See p. 31

See p. 55

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Discover New Possibilities With Today's Technology

Connect Your Life

To make life a little less complicated, there are a variety of connected devices, technologies, and services you can use to your advantage. And with the right solution, you can tackle tasks regardless of where you are—at home, at work, on the road, or on the go. This is where you can discover the latest components to build a connected life and simplify how you retrieve information, enjoy entertainment, manage your life, communicate with others, and more.

The possibilities are limitless. No matter what you dream of doing, the world of consumer electronics can help you accomplish your goals.

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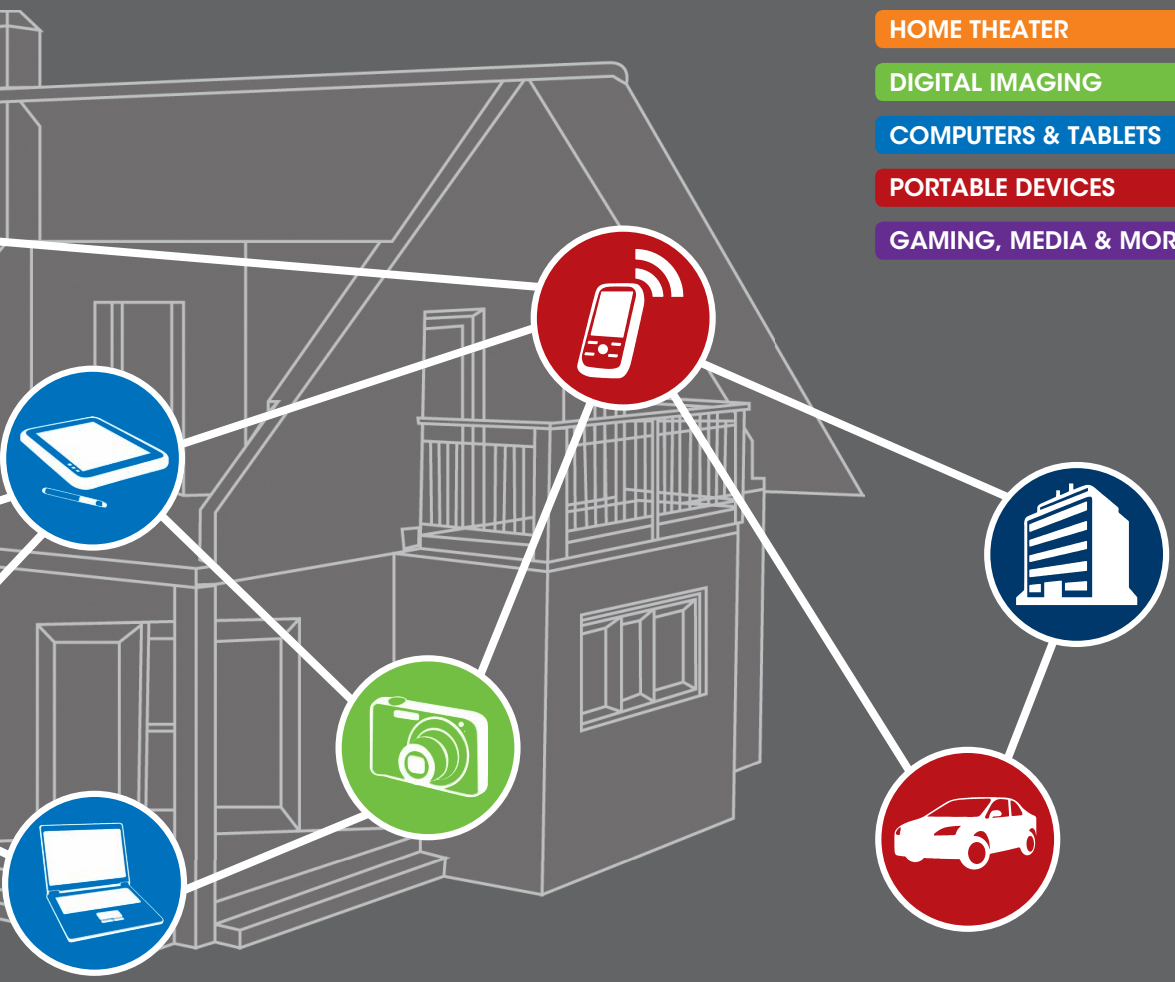

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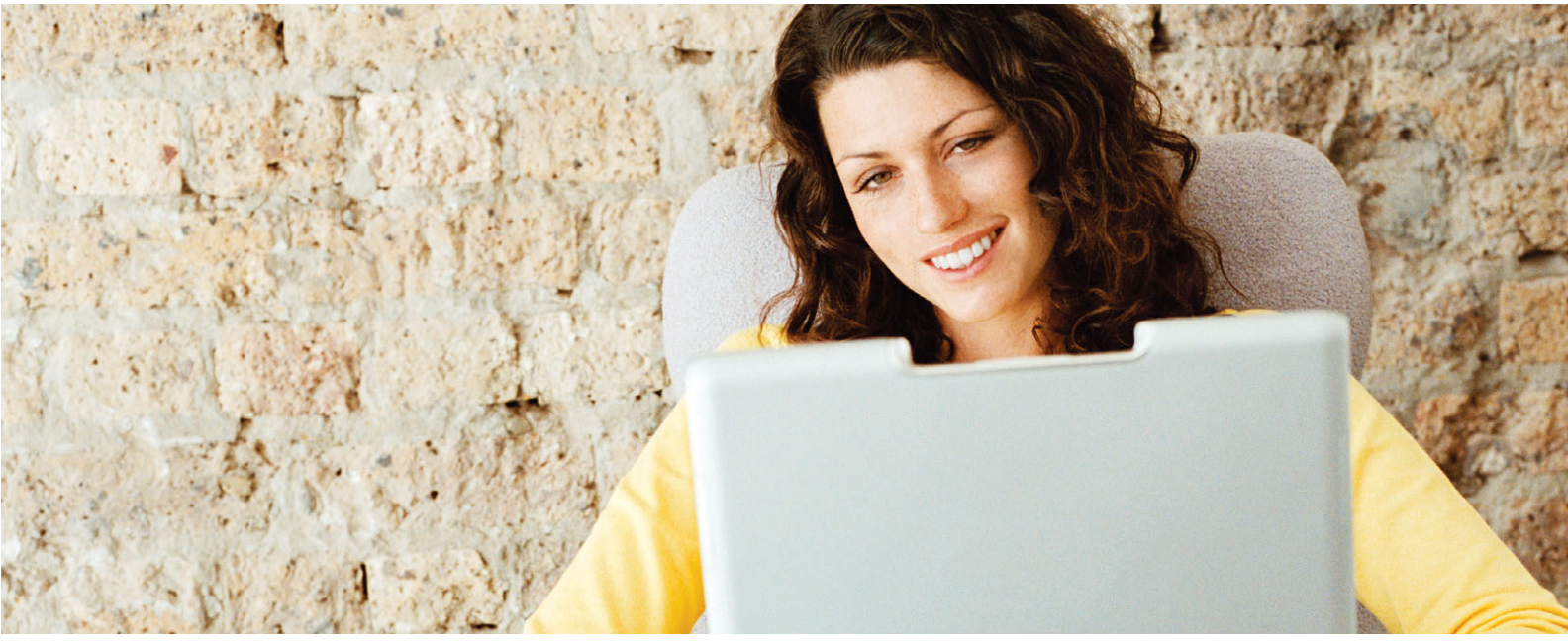


Android OS Threats Triple

Over 14,900 malicious programs targeted Google's mobile OS in Q2 of this year, which is three times higher than the number of threats in Q1. Virus writers are putting more focus on mobile devices by using various types of malware to steal data and money or gain full control over infected devices.

Source: Kaspersky Lab's Q2 IT Threat Evolution Report

Cord-Cutting Content On The Rise

Internet programming is starting to affect the number of subscribers to pay TV services. For the fifth time since 2010, cable and satellite TV providers have seen a quarterly drop in customers. According to most recent data, about 400,000 people chose to disconnect their service. Experts aren't surprised by this trend, as Internet content is predicted to be the main source of entertainment for people in the next five years.

Source: Digidev & BusinessWire

TIDBITS

The number of people using mobile dating apps is growing faster than the number of people using all types of apps, says a 2011 report by Flurry Analytics. Americans are also turning to apps more than online dating Web sites.

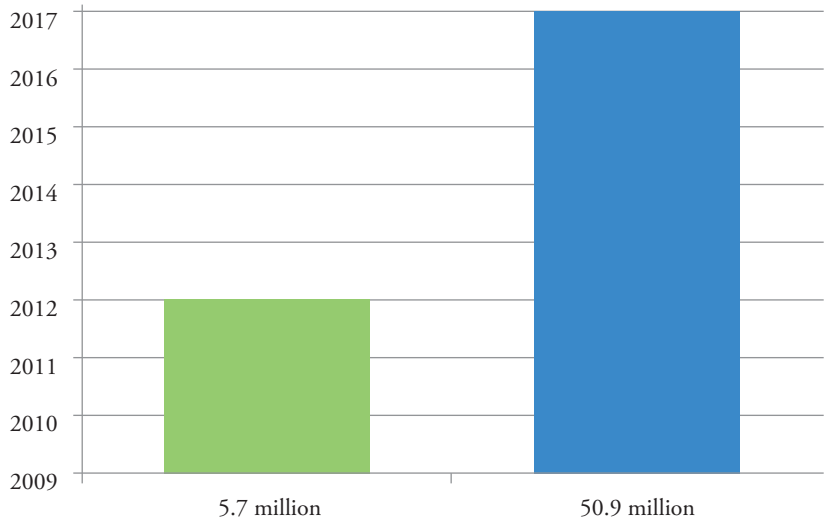
Bluetooth v4.0, which was introduced in 2010, is expected to generate a second wave of Bluetooth-enabled device growth. ABI Research says smartphones, tablets, laptops, TVs, game consoles, and in-car infotainment systems will start using the technology.

Car Infotainment To Kick Into High Gear

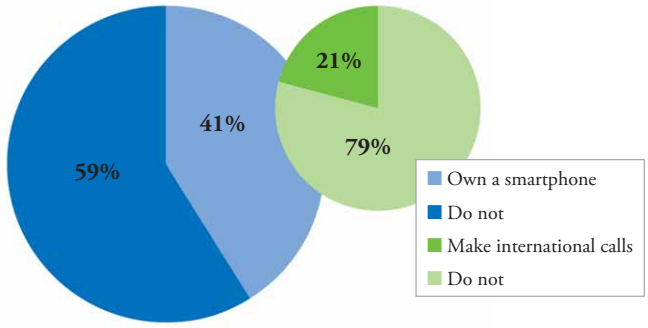
A car is the next space to be heavily influenced by technology. Systems that integrate smartphones, recognize spoken commands, and replicate device screens are expected to grow from 5.7 million shipments this year to 50.9 million in 2017. Gesture recognition is another feature being explored that may find its way into vehicles.

Source: ABI Research

Car Infotainment Shipments



U.S. Smartphone Owners' Spending On International Calls



Free Apps Don't Affect International Calls

Despite the number of free Web services available to make international calls, U.S. smartphone owners are shelling out close to $37.8 billion a year to keep in touch with foreign contacts. According to a recent survey, 21% of those with a smartphone use their device to dial internationally. That breaks down to an average bill of $156 a month. Interestingly, women spent $267.10 on calls outside the country while men spent $85.50.

Source: Harris Interactive/Rebtel Research Study

TIDBITS

A recent Gallup poll asked Americans to give their view on 25 different industries, spanning from farming and agriculture to the legal field. The computer industry was included, and it received the most positive ratings out of everything.

The London 2012 Olympics won television gold, as the Nielsen Company says it was the most-watched event in U.S. history. Over 219 million people tuned in to NBC and its sister channels, which broadcast more than 5,535 hours of programming.

Home Theater Considerations

Solutions To Discover

Can I Buy Surround-Sound Speakers In Ready-Made Sets?
HTiBs (Home Theaters in Boxes) & Speaker Sets Are Two Examples

Is There A Simpler Way To Get Better HT Sound?
A Sound Bar Connects In Minutes To Give You Great Audio

Can I Wirelessly Send Laptop Content To My HDTV?
Ways To Watch Your Favorite Video & Photos On The Best Screen In The House

Is There An Easy Way To Connect My HT To The Internet?
A Powerline Network Provides Stability, Speed & Convenience

How Do I Get My Smart TV Apps To Work?
Tap Into Online Entertainment With This Helpful Advice

What's The Difference?

HDTV Screen Types

To pinpoint the best HDTV screen technology for your needs, you should consider the type of content you want to watch and the typical amount of light in the room. Here's a look at each screen type's strengths and suitabilities.

LCD TVs

LCD TVs (liquid-crystal displays) are similar to computer screens, but they're bigger and easier to view at an angle. Traditional LCDs get their light from CCFLs (cold cathode fluorescent lamps).

- Ideal for wall mounting because they are thin and lightweight
- Consume a little less power than plasma TVs
- Suitable for rooms with windows

LED TVs

An LED (light-emitting diode) TV is actually a type of LCD TV. Instead of a CCFL backlight, however, its light comes from a panel of LEDs (full-array or full-matrix) or rows of LEDs around the screen (edge-lit).

- Very bright, but use a lot less electricity than other HDTVs
- Can be thinner than other TVs
- Rich, detailed dark colors, especially models with local dimming

Plasma TVs

To create images that are colorful, vibrant, and clear, plasma TVs electrically charge small cells that contain ionized gas.

- Deep blacks, bright whites, and rich colors
- Very smooth on-screen motion for sports and action films
- A more cost-efficent technology for large TV screen sizes
- Best in a dark home theater

More Than Just Movies

Projector Possibilities

A home theater projector can give you a huge picture at a much lower cost than a giant HDTV. A big screen is great for movies, naturally, but also for other forms of entertainment, too. Below are some examples of uses for a well-connected projector.

Cable Or Satellite

An alternative to big-screen HDTVs, projectors are ideal for watching your cable or satellite TV programming in bigger-than-life HD. Some models can project on a screen that's 12X larger than a 40-inch HDTV, letting you transform your favorite TV sitcoms, reality shows, and dramas into cinematic events.

Computers

Projectors that offer a PC input can expand your entertainment options beyond what you currently enjoy. Everyone can gather in the living room to watch family home movies, school projects, and slideshows that are stored on your computer. What's more, any Internet content will also be at your disposal.

Game Consoles

Hook up your game console and projector, and you can immerse yourself in another world. No matter the game genre, every member of the family will get a kick out of a mega-sized gaming experience. And with a projector that has a high brightness rating, such as 2,000 lumens, they'll be able to see images that are projected in a well-lit room.

Portable Devices

You can make the most of your media-packed portable devices, such as your smartphone, tablet, or laptop, with a projector that sports a compatible dock or input. Rather than be limited by a device's small screen, you can simply connect, project, and select the media you want to play using your device or the projector's remote control.

An HTiB & A Speaker Set Are Two Different

Avenues To Audio

To add multi-channel audio to your home theater, you can choose from a couple of types of kits. An HTiB (home theater in a box) is a more-or-less complete set of surround-sound components, while a speaker set lets you select an A/V receiver separately.

An HTiB Comes With (Just About) Everything You Need

An HTiB gives you the convenience of buying a nearly complete 5.1- or 7.1-channel audio system all at once. You'll get:

- Surround speakers, a center channel, and a subwoofer
- An A/V receiver to send audio to the speakers
- Extras such as speaker wire, a remote, wall mounts, speaker stands, and/or a Blu-ray/DVD player

Add an HDMI cable, and you'll be all set to experience realistic, thrilling surround sound in your home theater.

A Set Of Speakers Lets You Choose Components From Various Vendors

A speaker set comes with most or all the speakers you'll need:

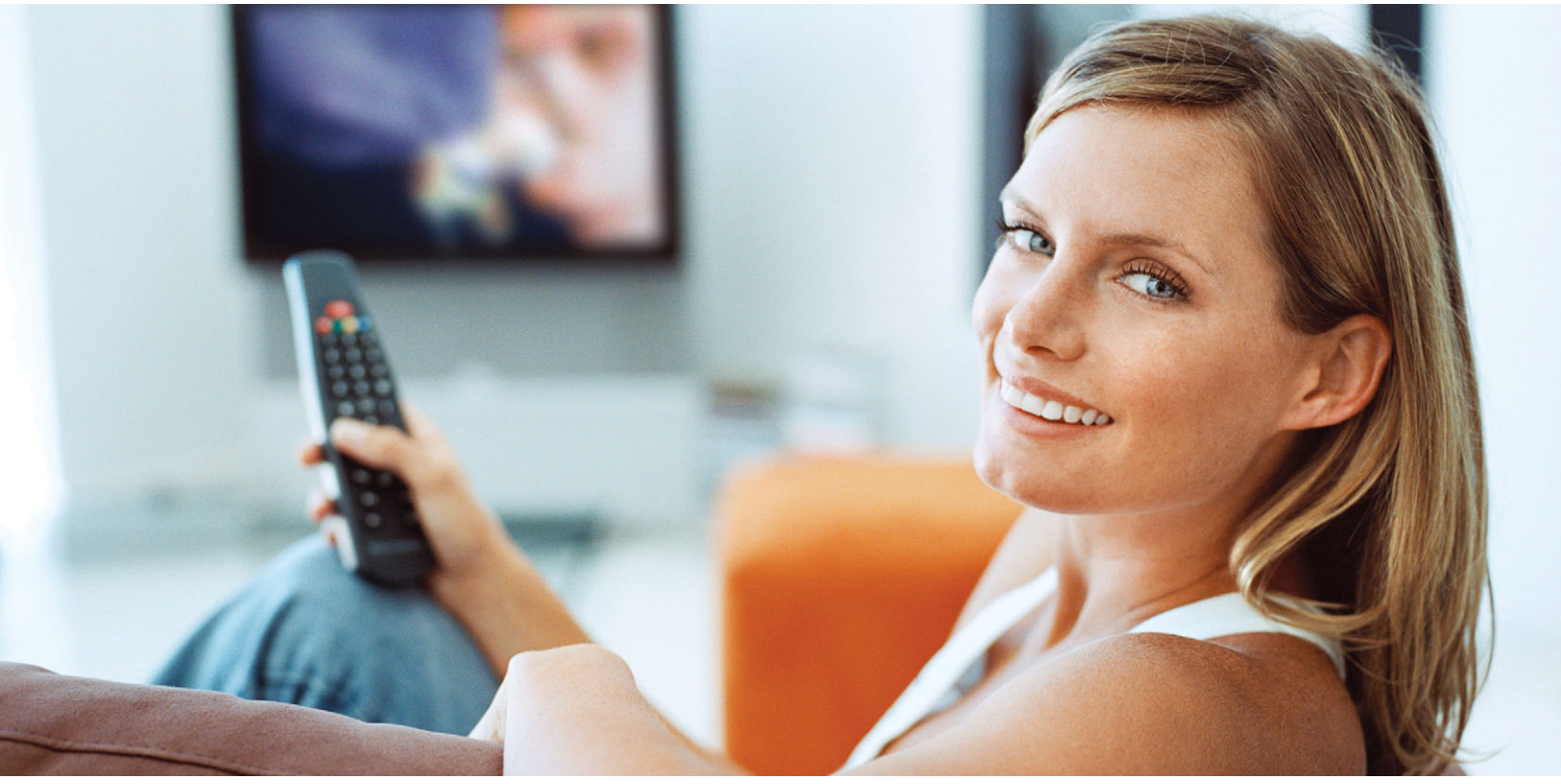
- Satellites to surround you with sound
- A subwoofer that's ready to rumble
- A center channel to make actor dialogue clearer

You'll also need to buy an A/V receiver and speaker wire, and possibly mounts, stands, and/or an HDMI cable. That said, you'll have more choices of brands than with an HTiB, and you won't have to buy items you may not need.

The Easiest Step To Big Audio

Sound Bar Simplicity

Your HDTV will be more enjoyable with surround sound, but you're not so sure that you or your home theater are up for a complex installation. A sound bar, which is a single speaker unit that simulates multichannel sound, may be the answer.



From One, Many

A sound bar looks like an unusually long speaker unit. It's intended to lie horizontally just below or above your HDTV screen. Inside a sound bar cabinet is an array of left, right, and sometimes center speakers. Using techniques such as reflecting off your walls, a sound bar can vividly simulate surround sound. In fact, in most cases, it can fool your ears into "hearing" side and rear speakers that aren't there. Many sound bars come with a wired or wireless subwoofer for deep bass.

An Easy Setup

It's a snap to install a sound bar, especially when you compare it to a traditional, multi-speaker surround-sound system. Connect one or two cables, and you're done. Because a sound bar doesn't require rear or side speakers, you won't need to string speaker wires across your room, tuck them under your baseboards, or route them through your walls. And speaking of your walls, you won't need to drill holes around the room to mount multiple speakers.

Any Room, A Theater

Some rooms just aren't good candidates for a traditional surround-sound setup, which works best when you place its four or six satellite speakers the same distance from your seat. If your home theater is irregularly shaped, or if there's a staircase behind your sofa, it could be difficult to mount surround speakers for optimal audio. A sound bar doesn't have this disadvantage—it can simulate multichannel audio convincingly in most types of rooms.

Make A Sound Connection With

Audio Cables

Cables are simple, reliable, and inexpensive ways to connect your HT components to your sound system. There are several different types of audio cords, however. Here's an overview to help you choose the right cable for your situation.

HDMI Cable Is The Best

You may already know that an HDMI cable can carry video, but they're ideal for transferring audio, too. A high-speed HDMI cable is the perfect digital vehicle for 5.1- or 7.1-channel, uncompressed, HD surround-sound formats such as DTS-HD Master Audio, Dolby TrueHD, and LPCM. Blu-ray players support HDMI, as do recent HDTVs, A/V receivers, game consoles, and PCs. Many mobile devices support HDMI through adapter cables, too.

Optical & Coaxial Digital Cables Are OK

These older audio connections provide high-quality, multichannel sound, although not quite as well as the superior HDMI. An optical digital cable is also known as a TOSlink line, and has a fiber optic cable inside. Meanwhile, a coaxial connection simply uses a single RCA-type analog cable to send digital audio. A/V receivers and some sound bars accept such connections from DVD players, desktop PCs, and HDTVs.

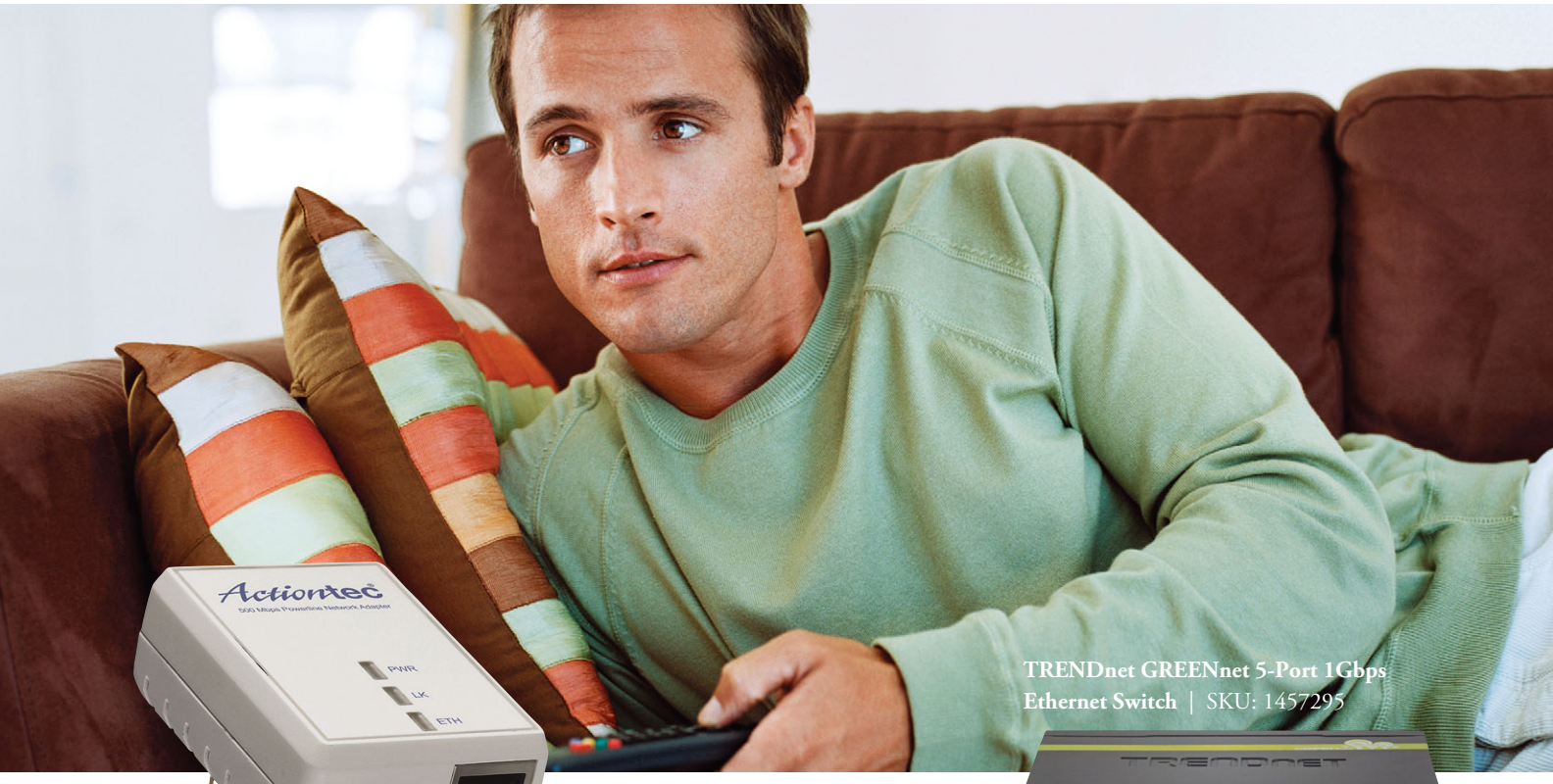
Analog Is Adequate

A familiar type of analog sound cable is the RCA-style stereo cord, which has red- and white-colored connectors for right- and left-channel audio. Also common is the 3.5mm stereo cable, which uses a segmented, headphone-style plug to connect mobile devices to speaker systems (as well as car stereos and PC sound cards). Finally, you may use bare-ended speaker wires to connect your A/V receiver to its speakers.

Three Avenues To Online Entertainment

Network Your HT

Streaming video, social networking, big-screen video chat, on-screen apps—these are just some of the compelling reasons to take your smart TV or other home theater device online. Now the question is the best way to plug it into your Internet connection.



Actiontec 500 Mbps Powerline Network Adapter Kit | SKU: 5215483

TRENDnet GREENnet 5-Port 1Gbps Ethernet Switch | SKU: 1457295

Powerline

A powerline network gives you the stability of a wired connection and the easy setup and convenience of Wi-Fi. It safely uses your home's electrical wiring to carry data from your router to your HT. Kits come with two adapters so you can create a network in minutes. Look for powerline adapters that have 500Mbps or faster speed ratings. If you have multiple smart HT devices, add extra ports with an inexpensive Ethernet switch on the HT end.

Wi-Fi

Like powerline, Wi-Fi can give your HT an Internet connection without forcing you to run a long cable between it and your router. However, interference can degrade Wi-Fi's streaming video performance, causing interruptions and picture quality loss. Make sure that your HT devices and wireless router all support Wi-Fi N (802.11n). And if you buy a concurrent dual-band router, it may keep your other Wi-Fi devices from experiencing network congestion.

Ethernet Cables

A simple, reliable option is good, old-fashioned network cable. Run a long CAT 5/5e/6 Ethernet cable between your router and your HT devices, and you can achieve network speeds of up to 1Gbps. That said, you (or an installer) will need to route the cable so no one will trip over it, which may mean stuffing it under baseboards or through walls. Ethernet does have a speed advantage over powerline and Wi-Fi N, but all three technologies are fast enough to carry HD video.

Your HT Is Already Wired For Networking

Actiontec Powerline

Now that more and more home theater devices can connect to the Internet, your home network must evolve to keep pace. Wi-Fi may be OK for your laptop, but for uninterrupted video streaming from the Web, you need something a lot more reliable (www.actiontec.com).

HOME THEATER

Actiontec powerline adapters safely use your home's existing electrical wiring as network cables, which means that any AC outlet can also be an inexpensive, reliable Internet connection.

Actiontec 500 Mbps Powerline Network Adapter Kit | SKU: 5215483

Take Your Home Theater Online

Actiontec powerline is ideal for connecting the new generation of networked home entertainment devices.

- Smart TVs
- Blu-ray players
- Game consoles
- DVRs

Streaming, Uninterrupted

Web video gives you an amazingly vast selection of HD entertainment. That said, a 500Mbps powerline connection can give you flawless playback because it's immune to the interference that can slow down a Wi-Fi network. It also leaves your Wi-Fi clear for your other devices.

Easy Setup

In the old days, wiring your home theater to your Internet connection would involve running a cable through your walls, ceiling, or floor. With Actiontec powerline, however, a solid network connection is a breeze. Simply plug in one adapter near your router and another near your HT devices.

Cost-Effective Networking

Actiontec has driven down the cost of powerline adapters even as their speeds have increased. There are alternatives for networking your home theater, but none can beat Actiontec's combination of low cost, robust performance, number of potential ports (any AC outlet), and plug-and-play ease.

Tips For Taking Your Home Theater Online

Set Up Smart TV Apps

Smart home theater devices—such as TVs, A/V receivers, and Blu-ray players—come with on-screen apps that let you tap into online services including Pandora, YouTube, and Hulu Plus. Here's what you should know in order to make the connection.

Lay The Groundwork

If you haven't yet bought a smart device, ask a store associate about specific model capabilities. For example, some older devices might offer only a limited selection of YouTube videos or be unable to display photos in Facebook posts. Speaking of Facebook (and services such as Netflix and Amazon Instant Video), you'll need to have an existing account set up before you can use that app on your TV.

For smooth video streaming from the Internet, a smart home theater device requires a fast link to a broadband connection. In other words, you'll need to connect it to your home network router with Ethernet cable, powerline adapters, or Wi-Fi N or AC (not Wi-Fi G, B, or A).

Enjoy Web Content On The Big Screen

To help your TV or other smart HT device establish communication with your network and the Internet, you may need to adjust the device's network settings using its remote. If you're setting up a Wi-Fi link to your smart device, you'll probably have to enter your network's passphrase. Restart your router, modem, and smart device once or twice to help them recognize each other. Once your smart device detects a connection to the Web, it may begin to update its firmware. Let it do so, and then restart it. Finally, launch an app on your TV using the smart device's remote. If it gives you a short code to enter on a certain Web page, you'll need to do that via a computer. After a few minutes (and perhaps another smart device restart) the app should begin to work.

Wireless HD Frees Up Your Fun

From Laptop To HDTV

Your laptop is an amazing hub of A/V entertainment. If only it had a bigger screen. . . a *much* bigger screen. Your HDTV can fill that bill, of course. The cool part is that you don't even need a cable to send your laptop's video and audio to your home theater.

Your Media On The Big Screen

Your Ultrabook or laptop has your photos and home movies on it—the media that's most precious to you and your family. Why crowd around a tiny screen when you could easily enjoy it on your HDTV? Technologies such as Intel Wireless Display let you put your special memories on the big screen.

Get The Blues

Your new laptop came with a Blu-ray drive, but you haven't yet bought such a player for your home theater. Not to worry; you can wirelessly transmit a Blu-ray movie to your HDTV in all its high-def glory. For example, you can use a TV with Intel Wireless Display built-in or added with an adapter (sold separately).

YouTube Night!

You know the drill: Someone sends you a funny video, you laugh, and your family members all say "Let me see!" Send it to the big screen, where the whole family can enjoy it (and the next, and the next). With no cable between your laptop and TV, you won't have to worry about tripping your kids, pets, or spouse.

Ceiling Projector

You'll really appreciate the convenience of wireless HD technology if you have a projector in your home theater. Often mounted on the ceiling or in the back of the room, projectors can be inconvenient to reach with an HDMI cable from your laptop. A one-time installation of a wireless adapter can solve this problem for good.

Enjoy Whole-House Audio Without Cables

Wireless A/V Choices

Your home theater has naturally become the center of entertainment in your household. That said, it's not always easy to run cabling from device A to device B. And what about those times when you want to expand the fun into other rooms?

MyWirelessTV Wireless Video Kit | SKU: 3179233

Unleash Your Video

A wireless video (and audio) system lets you play content on one device, but watch (and hear) it on another. It's cable-free, so it will be easy to link devices that would be hard to wire together. A pair of wireless HD adapters can send high-res content from a video source, such as a Blu-ray player, to multiple TVs or a ceiling-mounted digital projector. Likewise, a laptop with Intel Wireless Display technology can transmit HD content to your TV using an adapter.

Broadcast Your Audio

Whole-house audio means that no matter where you are in your home or yard, you can listen to the music, audiobook, sportscast, or other content you want to hear. For example, with wireless audio technology, which is built into select HT audio components and other devices, you can rock your patio barbecue party with a compatible portable speaker. In the same way, some mobile devices can use Bluetooth to send audio to an A/V receiver or a set of headphones.

Fire Up Your Wi-Fi

A wireless router brings the audio and video content of the Internet to your Wi-Fi-capable HDTV, receiver, Blu-ray player, or game console. Online A/V sources include movie streaming services (buy an 802.11n router for HD support), Internet radio stations, and video sharing sites. A router also connects your networked devices to each other, so you can stream video from your computer to your TV, or audio from a shared storage drive to your A/V receiver.

On-Demand Entertainment From The Web

Media On Your Time

If you have a smart TV or other Internet-connected HT device, you can supplement your "appointment" TV shows with online content you can watch anytime. The Web lets you enjoy your entertainment on your own schedule, without having to record anything.

Get Instant Entertainment

- A Web-capable HDTV, disc player, A/V receiver, or other device lets you stream media on demand using a Wi-Fi or cable connection.
- Using apps, you can enjoy Internet videos and music, plus get current news, weather, and social media updates.
- Some devices, such as game consoles, come with a full Web browser that's similar to what you'd use on your PC. This lets you discover more content than apps provide.

Make The Most Of Apps

- Not all Web-connected devices offer the same apps, but some allow you to download additional ones through the Internet.
- Popular media services such as Netflix, Hulu Plus, and Best Buy CinemaNow are available on most connected products, but you may need a subscription or have to pay to watch content.
- Additional apps can connect you to weather forecasts, Web videos, games, and Internet radio.

Tap Into New Media

- Listen to any song at any time through your surround-sound speakers with a smart TV, A/V receiver, or Blu-ray player that supports Internet radio.
- Some audio systems include an A/V receiver that can connect to exciting services such as HD or satellite radio.
- Select home theater audio systems can also stream Web videos to your HDTV using pre-installed apps.

Put Content From Your Mobile Device

On The Big Screen

With a connection between your HDTV and your tablet, smartphone, laptop, or camera, you can enjoy your mobile device's photos, videos, and games on the big screen. What's more, you can stream music and movies from the Web to your home theater.

Web Videos On Your Big Screen

A tablet lets you carry your media around with you, but it can also stream movies, funny videos, and TV shows from the Web. With a media streaming app downloaded to your tablet, you can send content to a compatible HDTV or A/V receiver through a cable or a wireless network.

Push Mobile Phone Photos

Smartphones double as portable photo albums, so you can view your pictures wherever you go. With the right cable or wireless connection, you can display a slideshow of your phone's photos on your TV. Of course, you can also feed your favorite kid and pet pictures to your TV directly from your camera, too.

Listen To More Music Options

Your phone or tablet can connect your home theater system to the vast amount of tunes and talk on Internet radio stations. This provides a new home entertainment option that you can use to fill a room with personalized playlists or music genres to build an ambience for party guests.

Tap Into Other Devices

Besides a tablet or smartphone, you might have other devices with media files accessible to your home theater. For instance, your MP3 player or USB external drive may plug into your A/V receiver, while your game console may stream music and video files from a computer on your network.

Flat-Panel TVs Were Made For Wall Hanging

Mount Your HDTV

One of the attractions of a flat-panel HDTV is the fact that you can hang it on the wall. With a wall mount, you can get rid of your old TV stand or entertainment center and reclaim some floor space. The key is to match your new mount to your TV and your lifestyle.

Rocketfish Full-Motion Wall Mount For Most 40- to 56-inch Flat-Panel TVs
SKU: 1065561

Select The Right Type Of Mount

First, think about the basic type of wall mount you'd like. For example, there are low-profile offerings. These may not provide much adjustability, but they mount the TV very close to the wall. A tilting mount gives you more control over the angle of the screen, so you can avoid window glare, for example. Most versatile is a full-motion mount. It will let you turn your HDTV to face you, and possibly even swing it out so you can watch TV from an adjacent room. Once you've chosen a style of mount, ascertain your TV's rear mounting hole pattern and weight in its manual or on the manufacturer's Web site. You'll need to buy a mount that's compatible with the hole pattern and (more than) capable of supporting the TV's weight.

Go With A Pro

Of course, this may be a job for a professional installation service. Your HDTV represents an investment of hundreds, if not thousands, of dollars. With the do-it-yourself route, there's always the chance of causing damage to your TV, your wall, and yourself. To spare your family neck fatigue from gazing at a screen that's too high on the wall, an installer will know the proper mounting height at which to place your TV. They will also make sure your TV is attached level to the wall rather than tilted to one side or the other. Pro installers also may have experience with difficult mounting situations such as solid walls or wooden studs that are spaced farther apart than the norm. And for a clean look in your home theater, many pros can hide A/V cables behind your wall or a conduit.

Power Accessories With Green Technology

Energy Savers

Home theater equipment, like many electronic devices, often continues to sip power even when it's turned off. By adding power accessories with energy-saving technology to your setup, you can cut off electricity to these "energy vampires" and save money.

Rocketfish RF-HTS105 7-Outlet Power Manager
SKU: 1881054

Stop An Electrical Money Leak

If your home theater is nickel-and-diming your electric bill even when you're not watching anything, it's time to replace your power accessory with an energy-saving model. Turn off an HT device, and a "green" power strip will make sure that it doesn't continue to siphon electricity from your wall outlet. Some power-saving units automatically detect when you turn off a primary device. For example, when you shut down your HDTV, the power strip will then shut off power to all of the other devices plugged into it, such as your BD player, A/V receiver, and game console. Also, some units can tell you on a display how much energy each device uses, such as in wattage. Certain models even have outlets you can turn on or off by remote.

Green Power Accessory Options

Many energy-conserving power strips also provide your electronic components with surge protection. These come with a rating, such as 1,100 joules, which tells you how big a power spike or surge each model can absorb while keeping excess energy from reaching your home theater devices (the higher the number, the better). Some surge suppressors can also protect data, TV, or phone cables, too. Bear in mind that you should replace your surge protector every few years or after any power spike that triggers its protection mechanism.

Some energy-saving devices are power conditioners. Besides shutting off power drainage, these ensure that electrical noise doesn't degrade your home theater's audio and video.

Tame Those Tangles In Your Home Theater

Manage Your Cables

Cables carry power to your home theater components, not to mention audio and video to your speakers and TV. Of course, if you'd rather see the entertainment on-screen than the multitude of cables that make it possible, here's some help.

Straps & Wraps

Organizing your cables becomes a lot easier if you tie them together in a more manageable bundle. There's a huge variety of straps, ties, and cable wraps you can use to combine and route your cords. Most are not only easy to use, but also easy to remove should you later want to add or rearrange devices.

Conduits & Plates

More permanent solutions to cable clutter include conduits and wall plates. Conduits, also called raceways, hide your cables as they channel them along a wall or baseboard. Should you need to route cables through a wall or ceiling, a wall plate can cover the hole and make it look more attractive.

Special Tools

Stores that sell cable management supplies may also sell the various tools you may need to get the job done. If you're planning to install conduit or run your cables through walls or ceilings, for example, you might need an electric screwdriver with multiple bits, a set of pliers, a tape measure, and other tools.

Wireless Options

In some cases, the best cable management technique is to get *rid* of a cable—that is, to replace it with a wireless system. For instance, a wireless HD set employs a transmitter and receiver to carry high-def content from one device, such as a Blu-ray Disc player, to your HDTV without the need for a long HDMI cable.

Home Theater Q&A

Cover The Basics

Creating the ideal home theater isn't a complicated process when you already know the answers to your biggest questions. In that vein, here's some information about home theater products and technologies that should help you make informed decisions.

Klipsch HD Theater 600 Home Theater System | SKU: 5061165

Actiontec PWR500 500 Mbps Powerline Network Adapter Kit | SKU: 5215483

Insignia NS-SB212 Sound Bar
SKU: 4841342

What do speaker system terms such as 5.1-channel and 7.1-channel mean?

These numbers describe the number of speakers (channels) the system supports. The ".1" part indicates one subwoofer, while the "5" or "7" represents the number of satellite speakers plus the single center channel unit.

What does a surround-sound system include?

Home theater sound systems generally include an A/V receiver, which sends audio to the speakers and your choice of video source to the TV. Typically, they also come with a subwoofer for rich bass, a center channel speaker to emphasize dialogue, and a number of satellite (surround) speakers you can mount around the room. You can buy each component separately, or get a package deal with an HTiB (home theater in a box).

Is it worth taking my HT devices online?

Yes. In fact, now more than ever. Add your Internet-capable HDTV, A/V receiver, Blu-ray player, media player, DVR, or game console to your home network, and you'll have a variety of compelling streaming video and audio options—many of them free.

Why is powerline a recommended way to network my home theater?

Powerline networking gives your HT devices the stable, fast connection they need to stream HD video, and yet it takes only minutes to set up. In contrast, Wi-Fi isn't as reliable, while Ethernet cable can be a hassle to string between your home theater and your network router.

Are there home theater audio options that take up less space than surround-sound systems?

Yes. A sound bar simulates surround sound using a number of speakers in a single horizontal unit, as opposed to the five or seven speakers of a traditional multichannel audio setup. Many sound bars also come with subwoofers—a wireless one in the case of the Klipsch Icon SB 1.

See HD Video The Way It Should Be

Calibrate Your HDTV

Retail stores may tweak HDTVs' video settings to look their best in a bright, fluorescent-lit environment. Because your home theater's lighting is probably quite different, you need your HDTV professionally calibrated to match its unique setting.

Why Have Your TV Calibrated?

- With proper calibration to your room's lighting, the quality of your HDTV's onscreen images will look more true to life. Notably, skin tones and snow scenes won't appear off-color.
- Your TV's contrast will yield brighter whites and darker blacks, letting you see details you wouldn't have noticed before.
- Cable management—part of the professional calibration service—tidies up your home theater setup and makes it easy to identify cable inputs and outputs.

Here's What Will Happen:

- An ISF-certified installer will visit your home and optimize your HDTV's video settings so you can enjoy HD content the way it's intended to look.
- Using professional calibration tools, the installer will adjust video settings to meet ISF standards on two different source inputs.
- To straighten up your home theater's appearance, the installer will dress all cables and wires behind your HDTV.
- The installer can even explain to you any special features or capabilities of your HDTV's remote control.

Watch True-To-Life Video On An LCD or LED TV

If you're shopping for an LCD TV, the first thing you should know is that an LED TV is actually a type of LCD. The difference lies in the backlight technologies they use to project images, as detailed below. Here's a comparison of eight current models.

		Backlight Type	Screen Size Class	Dimensions; Weight	Native resolution	Viewing angle	Inputs & Outputs	Refresh rate*
	What It Means	The kind of illumination an LCD or LED uses	The approximate diagonal size of the TV's screen	Height x width x depth; weight minus stand	The HD video format that looks best onscreen	The angle at which the picture appears clearly	Ports for incoming media and outbound audio	Screen redraws per second
	Philips 32PFL3506D/F7 SKU: 5922413	CCFL	32 inches	20x31x4 inches; 17 pounds	720p	N/A	3 HDMI, 1 S-Video, 1 USB; 1 audio out	60Hz
	Insignia NS-42L260A13 SKU: 4792319	CCFL	42 inches	26x40x4 inches; 33 pounds	1080p	178 degrees	3 HDMI, 1 Composite, 1 Component, 1 PC, 1 USB; 1 digital audio out	120Hz
LED	**Insignia NS-55E480A13A** SKU: 4792294	LED	55 inches	30x50x2 inches; 51 pounds	1080p	178 degrees	4 HDMI, 1 Composite, 1 Component, 1 PC, 1 USB; 1 digital audio out	120Hz
LED	**Panasonic SMART VIERA TC-L55WT50** SKU: 5025261	LED (full-panel)	55 inches	29x49x1 inches; N/A	1080p	178 degrees	4 HDMI, 1 Composite, 1 Component, 1 PC, 1 LAN, 3 USB, 1 SD Card; 1 digital audio out	240Hz
LED	**Samsung UN65ES6500F** SKU: 4848187	LED	65 inches	34.3x58.6x 1.9 inches; 53 pounds	1080p	N/A	3 HDMI, 1 Composite, 1 Component, 1 LAN, 3 USB; 1 digital audio out	120Hz
LED	**Sharp AQUOS LC32LE440U** SKU: 5290128	LED (edge-lit)	32 inches	20x30x2 inches; 18 pounds	720p	176 degrees	4 HDMI, 1 Composite, 1 Component, 1 PC, 1 USB; 1 digital audio out	60Hz
LED	**Sony BRAVIA KDL42EX440** SKU: 5192048	LED	42 inches	24x39x3 inches; 29 pounds	1080p	176 degrees	2 HDMI, 1 Composite, 1 Component, 1 PC, 1 USB; 1 digital audio out	60Hz
LED	**Westinghouse EW32S5UW** SKU: 5709754	LED	32 inches	20xN/Ax2 inches; 14 pounds	720p	176 degrees	3 HDMI, 1 Composite, 1 Component, 1 PC; 2 audio out	60Hz

*Comparing refresh rates between plasma and LCD TVs is like comparing apples to oranges. For more in-depth information about refresh rates, please ask a sales associate.

Experience Bold Color & High Contrast With A

Plasma TV

If you're planning to buy a plasma HDTV, it might be hard to decide on one just by looking at a wall of gorgeous sets. Refer to this chart for further help when you're shopping.

		Screen Size Class	Dimensions; Weight	Native resolution	Viewing angle	Inputs	Outputs	Refresh rate*
	What It Means	The diagonal measurement of the TV's screen	Height x width x depth; weight minus stand	The HD video format that looks best on-screen	The angle at which the picture appears clearly	Inputs let you connect video sources to your TV	Outputs to speakers and possibly other devices	Screen redraws per second
	Zenith 60PV220 SKU: 5922422	60 inches	33x55x2 inches; 85 pounds	1080p	N/A	3 HDMI, 2 Component, 1 PC	1 optical digital audio	600Hz
	Panasonic SMART VIERA TC-P65VT50 SKU: 5025182	65 inches	35x59x2 inches; 94 pounds	1080p	N/A	4 HDMI, 1 Component, 1 Composite, 3 USB, 1 PC, 1 LAN	1 optical digital audio	600Hz
	Panasonic SMART VIERA TC-P60GT50 SKU: 5025146	60 inches	33x55x2 inches; 75 pounds	1080p	N/A	4 HDMI, 1 Component, 1 Composite, 3 USB, 1 LAN	1 optical digital audio	600Hz
	Panasonic SMART VIERA TC-P55ST50 SKU: 4947672	55 inches	31x51x2 inches; 62 pounds	1080p	N/A	3 HDMI, 1 Component, 1 Composite, 2 USB, 1 LAN	1 optical digital audio	600Hz
	RCA 42PA30RQ SKU: 2343493	42 inches	27x41x5 inches; 45 pounds	720p	176 degrees	4 HDMI, 2 Component, 1 Composite, 1 PC	1 optical digital audio, 1 analog audio	600Hz
	Samsung 3D Smart TV PN64E7000FF SKU: 5024769	64 inches	35x59x2 inches; 76 pounds	1080p	N/A	3 HDMI, 1 Component, 1 Composite, 2 USB, 1 LAN	1 optical digital audio	600Hz
	Samsung PN60E530 SKU: 4848196	60 inches	33x55x2 inches; 62 pounds	1080p	N/A	2 HDMI, 1 Component, 1 Composite, 1 USB, 1 LAN	1 optical digital audio	600Hz
	Samsung 3D TV PN51E490 SKU: 5088753	51 inches	28x47x2 inches; 43 pounds	720p	N/A	2 HDMI, 1 Component, 1 Composite, 1 USB	1 optical digital audio	600Hz

*Comparing refresh rates between plasma and LCD TVs is like comparing apples to oranges. For more in-depth information about refresh rates, please ask a sales associate.

Essential

Accessories

As you head toward the HDTV section of your local electronics retailer, you'll pass shelves filled with home theater accessories. To get the most out of your HDTV, you should invest in some key items for a complete home theater setup.

Init TV Stand For Flat-Panel TVs Up to 58-inch

SKU: 3088174
www.initproducts.com

What Sets This TV Stand Apart: It's built strong to hold TVs up to 154 pounds. It's also attractive, having a cherry wood finish and powdercoated metal. Cable management is the icing on the cake.

Perfect For: Enthusiasts who know that ventilation is the key to long home theater component life.

Actiontec Wireless N DSL Modem Router

SKU: 1896262
www.actiontec.com

What Sets This Router Apart: It has Wi-Fi N and Ethernet ports, making it perfect for streaming video from the Internet to your home theater. It also includes a built-in modem for a DSL broadband connection.

Perfect For: Video buffs who are ready to tap into the entertainment potential of the World Wide Web.

Rocketfish 9-foot In-Wall HDMI Cable

SKU: 2634915
www.rocketfishproducts.com

What Sets This HDMI Cable Apart: It is specially constructed to be tough enough to be strung through a wall installation, keeping it out of sight as it carries 3D Full HD video and 7.1-channel surround sound among your home theater components.

Perfect For: Movie buffs creating a clutter-free home theater with no distractions from the HD sights and sounds.

Klipsch Icon KB-15 2-Way Bookshelf Speakers

SKU: 2138167
www.klipsch.com

What Sets These Speakers Apart: Sold as a pair, these speakers come with the Klipsch signature feature Tractrix Horn technology for efficient, room-filling audio.

Perfect For: 5.1-channel surround-sound system owners wanting to upgrade to 7.1-channel. . . or beyond.

Digital Imaging Considerations

Solutions To Discover

Is It Possible For A Small Camera To Have A Large Zoom?
The Canon PowerShot SX500 IS Packs Mega-Zoom Into A Small Body

Do I Need A DSLR Camera To Be Able To Use Different Lenses?
A Compact System Camera Offers The Best Of Point-And-Shoot & DSLR Cameras

What Camera Offers A Retro Look & The Latest Technologies?
The FUJIFILM X10 Is Designed For High-Precision Performance With A Classic Feel

Can I Use A Camera To Remotely Monitor Activity?
Wireless DI Technologies Bring New Possibilities

How Do I Take The Best Halloween Photos In Low-Light Settings?
For The Best Shots Where Light Is Scarce, Use The Olympus TG-1 iHS

DSLRs, Compact System Cameras, Point & Shoots

Digicam Options

DSLR, compact system, and point-and-shoot cams are the three main categories of digital cameras. Read on to discover which of these digital image solutions may be the right choice for you.

DSLR Cameras

A DSLR lets you change lenses for optimal photos in different situations, such as a telephoto for sports or a wide-angle lens for indoor gatherings.

DSLRs are known for their large image sensors that produce high picture quality. You'll get amazing color and clarity in both photos and video. In addition, DSLRs generally feature a hot shoe for a flash attachment, along with advanced automatic and manual settings.

Compact System Cams

A compact system model strives to give you the benefits of a DSLR, but in a slimmer, trimmer camera. By leaving out a DSLR's internal mirror assembly, a compact system camera can be made much less bulky.

Inside a compact system camera, there's a relatively big image sensor for great photo and video quality. Compact system cams also have detachable lenses and advanced settings for DSLR-like versatility.

Point & Shoot Cameras

A typical point-and-shoot camera is small and sleek, so it's easy to slip into a pocket or purse. It's also relatively inexpensive compared to a DSLR or compact system cam. A point-and-shoot won't let you change lenses, however, so it's at its best in social situations when your subjects aren't very far away. The image sensor in a typical point-and-shoot is quite small compared to a DSLR's or compact system's. Still, its image quality will beat virtually any camera phone's.

COVER STORY

Canon

Canon Packs Mega-Zoom Into A Small Cam

PowerShot SX500 IS

In photography, optical zoom is the next best thing to being right next to the action. And with the new PowerShot SX500 IS, Canon (www.powershot.com) proves that you don't need a bulky camera to get amazingly close-up shots on distant subjects.

DIGITAL IMAGING

Canon PowerShot SX500 IS | SKU: 6364218

Super Zoom

Remarkably for a camera its size, the new PowerShot SX500 IS has a 30X optical zoom. To keep such high zoom levels from magnifying the effects of handheld camera shake, the SX500 IS comes with optical image stabilization. This feature makes it much easier to capture sharp results, even at full zoom.

Super Compact

The slim PowerShot SX500 IS has a trimness that belies its big-camera features. It's ergonomically designed to fit the contours of your hand with rounded corners and angled grips. And yet, it has room for a big, 3-inch LCD and a sizable, 1/2.3-inch image sensor. DIGIC 4 image processing helps the latter create superior photos.

SX500 IS Features

- 24mm wide-angle lens
- New High Speed AF auto-focus
- 720p HD stereo video recording button
- Zoom Framing Assistant helps you to take sharp telephoto shots
- 16.0 megapixel sensor

New SX160 IS

Also new from Canon is the compact and versatile PowerShot SX160 IS. A powerful 16X zoom lets this 16.0MP cam get in close, while OIS eliminates hand shake blur. The SX160 IS also boasts DIGIC 4 processing and 720p video.

FUJIFILM

Retro Styling, Pro Image Quality, Easy To Use

FUJIFILM X10

Engineered to inspire your passion for photography, FUJIFILM's X10 camera (www.FUJIFILMX10USA.com) offers the classic look of a rangefinder camera but with the latest digital imaging technologies, so you look great and get fantastic results at the same time.

DIGITAL IMAGING

FUJIFILM X10 | SKU: 3684985

Experience A New Shooting Sensation

Designed for high-precision performance, the X10's F2.0-2.8 manual FUJINON 4X optical zoom lens captures every detail of life. The ultra-bright, high-definition, all-glass lens is Super EBC-coated, meaning it's treated with the same coating used on professional broadcast lenses. So whether you're taking a wide angle or telephoto shot, the X10's lens will deliver clear image quality.

Notice What You've Never Seen Before

The X10 has a large 2/3-inch EXR CMOS sensor that delivers gorgeous high-resolution images. Working in tandem with the EXR CMOS sensor, the EXR Processor allows for high-speed continuous shooting (up to 11fps), reliable low-light performance, and Full HD Movie (1080p) shooting. EXR technology makes it possible to capture every detail across a wide dynamic range including brightly-lit scenes and low-light settings.

Enjoy The Stylish Design That Maximizes Function

The sleek, retro-styled X10 has a die-cast magnesium alloy upper control deck and bottom camera housing. What's more, the durable synthetic leather covers an aluminum body panel, giving the X10 a sturdy and well-balanced feel. Both the zoom ring and dials are crafted from precision-milled metal—plus, the zoom ring doubles as the camera power switch for quick operation.

OLYMPUS

For The Best Shots In Low-Light

Olympus TG-1 iHS

This Halloween season is sure to create lot of new memories. To capture all of the spontaneous moments, you need a Tough model that won't let you down, no matter your surroundings. The Olympus TG-1 iHS (www.getolympus.com) is up for the challenge.

DIGITAL IMAGING

Olympus TG-1 iHS | SKU: 5314732

Capture The Best Spooky Moments

When you're caught in a low-light setting, which is bound to happen during this year's Halloween events, the TG-1 iHS will deliver the clear image results you desire. Your costumed friends and family will be captured the way they're meant to be seen, thanks to the Olympus high-speed f2.0 lens. The f2.0 lens also offers focal lengths from wide-angle 25mm to mid-telephoto 100mm and is compatible with converter lenses for added functionality.

Tough Out Less-Than-Ideal Situations

Getting up-close shots of the kids dunking for apples isn't a problem with the TG-1. It's built tough, so water, drops, bumps, pressure, cold temps, and dirt won't stop you from snapping once-in-a-lifetime memories. In fact, the TG-1 iHS is is waterproof down to 40 feet, shockproof to 6.6 feet, crush-proof to 220 pounds, freezeproof to 14 degrees Fahrenheit, and dustproof against dirt and debris. The lens and 3-inch OLED are also water-repellent.

Play Back Full HD Video In An Instant

The TG-1 iHS lets you record everyone doing the "Monster Mash" and handing out candy in 1080p Full HD at 60 frames per second, so you can watch the Halloween antics later and feel as though you were there. The camera's iHS Technology offers faster processing speeds for fast-action shots and accurate color reproduction even in low light. That way your videos will look their best when you play them on your HDTV.

Compact System Camera Benefits

Best Of Both Worlds

Compact system cameras fall between point-and-shoots and DSLRs in stature, while providing many features of both types of cameras. Here's a short list of what they have to offer.

Canon EOS M
with EF-M 22mm f/2 STM lens
SKU: 6315222

Size

Compact system cameras are slightly larger than point-and-shoots, but smaller and lighter than most DSLRs. They're not made to slip into your pocket, although they do travel well in a purse or bag. It's this portability that lets a compact system come with you where a DSLR would simply be too bulky.

Lenses

Like a DSLR, a compact system camera lets you change its lenses. For example, you can use a telephoto lens to zoom in on your daughter at her school play. Later, at the wrap party, switch to a wide-angle lens to capture a photo of the entire cast in the confines of a restaurant booth.

Image Quality

The larger body of a compact system camera allows it to come with a bigger image sensor than a point-and-shoot. Bigger sensors can take clearer, cleaner photos and videos. They also tend to have larger pixels and a higher dynamic range, so the colors in your images will look more true to life.

Depth Of Field

With a compact system camera, you may have more flexibility in setting the range of focus in an image than you would with a point-and-shoot. For instance, if you're shooting a portrait with a compact system camera, you might find it easier to set a shallow depth of field and soften the focus everywhere but your subject's face.

Camera Features

You Should Know

Your next digital camera could be much more fulfilling with just a few key features. Don't worry; we're here to help. Here's a camera shopping primer.

DIGITAL IMAGING

Dual Image Stabilization

How often do you carry around a tripod? Truth is, we shoot the vast majority of our photos with a handheld camera. To ensure you take crisp looking images, a camera with dual-image stabilization will optically and digitally steady your shots to prevent blur caused by camera shake.

Face Detection Technology

Say cheese. . . People's faces are the most important elements in our photos. As such, cameras with face detection technology use the faces of friends and loved ones as reference points when it automatically sets its focus and exposure settings. This ensures that everyone looks their best.

Panorama Mode

Scenic vistas, such as the Grand Canyon, simply can't be captured with a single camera shot, especially on a point and shoot model. This is why some models offer a panorama mode. This technology will "stitch" together the separate images you take into a single, big, panoramic photo.

Touchscreen Display

It's much easier to capture those fleeting moments when you don't have to stop and navigate your camera's menu settings. Cameras that have touchscreen displays deliver intuitive control with icons and gestures such as pinching your fingers together to zoom.

It's Not All About Megapixels

The Sensor Matters

When you're shopping for a digital camera, don't believe that more megapixels equals greater quality photos. It's a myth that a camera with a high number of megapixels, such as 14MP, automatically takes better pictures than one with 12MP, 5MP, and so on.

Olympus E-PL3 with 14-42mm IIR Lens
SKU: 3117222

The Megapixel Count Isn't Important

A camera with more megapixels means you can take photos with higher resolutions and technically clearer detail. This is useful if you plan to enlarge your shots into posters. And yet, a high megapixel rating doesn't necessarily mean that a camera takes better-looking photos. Instead, great photos depend on the quality of the camera's lenses and the image sensor behind them.

It's Image Sensor Size That Matters Most

With all else being equal, a camera with a physically larger image sensor—also called a CMOS (complementary metal-oxide semiconductor) or CCD (charge-coupled device)—is likely to capture images of higher quality. More physical space allows the image sensor's photoreceptor sites to be bigger, so each can receive more light. A MP rating only indicates the approximate number of photoreceptors on an image sensor, not their physical size.

How To Find A Better Image Sensor

Speaking very generally, a camera with a large-diameter lens is more likely to have a big image sensor and photoreceptors. Also look for:

- A lack of graininess in photos of the sky
- Excellent shadow details without "blooming" bright areas
- A high low-light sensitivity rating, such as 3200 or greater ISO equivalence

Optical vs. Digital Zoom

Take A Closer Look

When shopping for a point-and-shoot camera, you'll notice that most models feature both an optical zoom and digital zoom. It's important to understand the difference between these two types of zoom and how they affect image quality.

Optical Zoom

- This type of zoom only uses the camera's lens (optics) to magnify your view
- The camera lens physically moves in order to magnify the subject so that it appears closer
- When a camera uses optical zoom, it will snap an image utilizing its maximum amount of pixels and visual detail
- You may notice that optical zoom delivers sharper and smoother results than digital zoom
- The higher the optical zoom number (such as 5X or 10X), the better

Digital Zoom

- This feature begins after you've zoomed in as far as you can with a camera's optical zoom
- Digital zoom may appear to zoom in more, but it's only enlarging the center of your image
- As the camera digitally magnifies your image, it inserts pixels to smooth out jagged edges
- Image results may appear softer, and individual pixels are likely to be noticeable when you enlarge your picture
- Digital zoom can degrade image quality, so it's better to base a purchase decision on optical zoom

Capture Top-Quality Images With

The Best Gadget

Like any other tools, cameras and camcorders are made to do specific jobs well: Camcorders shoot video; cameras capture still image shots. Expecting a camcorder to snap top-quality stills or your camera to shoot satisfactory video is likely to result in disappointment.

Don't Limit Yourself With A Device

Sure, your still camera can shoot video, and within limits it does a passable job—but those limits can be tough to live with: Still cameras generally lose the ability to auto-focus or zoom when shooting video, the length of video may be short, and the video may not be as detailed as desired. Camcorders, meanwhile, can capture still images, but that's not what they were designed to do. As a result, most camcorder stills are low-resolution, grainy images that aren't particularly sharp. These devices may be good enough to use when you have no other option to capture photos or video, but it's often impossible to print or enlarge the media without digital artifacts (such as spots or speckles) appearing.

Get The Ideal Solution

In the end, it's all about using the right tool for the job. Even in low light, most cameras can capture sharp, well-exposed images that can easily be enlarged and printed. Convenient, flexible, and available to fit most budgets, a DSLR or point-and-shoot camera will produce better stills than a camcorder almost every time. If quality video footage is your goal, you'll find that a digital camcorder can produce sharper, brighter video than just about any still camera. Many camcorders offer automatic stabilization features, displays that flip and rotate for convenient viewing, autofocus, smooth optical zooms, and the ability to record 1080p HD video. And with most models including outputs such as HDMI and Component, you'll be able to watch high-quality video on your TV, PC, or home theater.

Go Easy On The Wallet &

Shoot With The Best

Many photographers want a high-quality lens or more powerful camera, but they can't justify the premium cost. If you can't afford upfront costs today, you can take advantage of in-store financing to take home the equipment you used to dream about.

Sign Up For A Card

CE retailers offer monthly financing so you can pay in small increments for your purchase, rather than a huge lump sum. This option is often available when you sign up for an in-store credit card. By making this small commitment, you'll be able to take your new digital imaging item home and use it right away.

Choose A Finance Plan

If you don't have the funds to pay now, you can often choose a long-term financing plan that lasts anywhere from six to up to 36 months. (The total cost of your purchase may determine which payment plan you're eligible for.) In general, annual financing fees are waived if you pay with your in-store credit card.

Bypass Interest Payments

You really can take home that feature-packed HD camcorder you've been eyeing, without paying interest. You don't have to compromise your long-term financial goals either: If you pay off your total balance in full by the end of your financing term and you don't miss any monthly payments, you'll be debt free.

Get Rewarded For Purchases

An in-store credit card goes beyond a spending account. As a cardholder, you're also eligible for exclusive discounts and events, plus extended return policies. And with every purchase you make, you can earn points toward gift certificates you can use in-store or online.

Wireless DI Technologies Bring New Possibilities

Back Up, Edit & Share

Take your camera or camcorder online, and prepare to be blown away by its new possibilities. Wi-Fi features can streamline the way you transfer and share your images and videos, and also give you new home monitoring options.

Share & Back Up Your Media

Select cameras come with built-in Wi-Fi, but you can add wireless support to other models with special SD memory cards. Wi-Fi may enable your camera to work with compatible devices either directly or over your Wi-Fi network. Depending on the capabilities of your SD card or camera, Wi-Fi may let you:

- Automatically back up content to your PC or mobile device
- Wirelessly upload your photos and clips to your favorite media sharing Web site, such as Facebook or YouTube
- Automatically email new images to loved ones

Remotely Monitor & Control Your Cam

Wi-Fi can also give you wireless mastery over certain cameras.

- Stream live video to your smartphone, tablet, or computer
- Use your phone as your camera's viewfinder; remotely trigger the shutter button during group portraits
- Control your camcorder using your phone; start recording, zoom in or out, and then stop recording when you're done
- Set your camera to detect motion, snap an image of whoever or whatever is moving, and then email you a photo

Get The Editing Tools You Need In One Package

Media Software

Whether you want to spruce up special moments, create art, or tell stories, photo- and video-editing software gives you the tools to transform your photos and video into a variety of creative projects. Some titles even help you organize the images you capture.

Edit For Perfection

Basic photo-editing programs can correct color, reduce red-eye, and resize images, while more advanced titles include tools to fine tune almost any aspect of an image. Video-editing software lets you cut and rearrange video clips, add transitions and titles, and output your project as a format suitable for disc, Web, or email. High-end capabilities can include video filters and multi-track audio mixing. If you want to edit photos and video, look for a title that can enhance both types of media.

Organize Your Media

Your digital library can grow exponentially when you add images from important events, such as a family reunion. To simplify the process of uploading hundreds of images to your computer, many editing programs will let you preview shots so you can tag and name them quickly. This helps you easily find the images you're looking for in the future. Many media organization programs can also sort files by date and create dedicated folders and albums.

Create Something New

Calendars, slideshows, greeting cards, albums, and brochures. The project options for your captured memories are practically limitless with media editing software. Digital projects can be shared online, and many media suites offer built-in features to upload files to social networking and media Web sites such as Facebook, YouTube, or Picasa. Finally, your results can often be exported as files that can be viewed and shared on mobile devices, such as tablets and smartphones.

Shield & Secure Your Investment

Protect Your Camera

Once you've purchased a camera, you want to make sure it lasts for years to come. To do this, it should be safely stored and maintained. Here's a look at some of the accessories that can help safeguard your digital imaging device.

Dynex Lens Cleaning Kit
SKU: 6998617

Canon Digital Gadget Bag 200DG
SKU: 6813362

Init Camera & Camcorder Screen Protectors
SKU: 9010795

Keep It Clean

Cameras are dust and fingerprint magnets, so you'll need some extras to ensure that your device remains in good working condition. For instance, most lens pens feature a dry carbon compound cleaning tip and retractable brush to clean camera optics and eyepieces. There are also cleaning kits that provide multiple maintenance tools, such as lint-free wipes to remove dirt from LCD screens and solution spray formulated for LCD screens and electronic housings.

Go Far, Go Hard

To get the most out of any camera, you need a case or bag that offers the best in comfort, durability, and accessibility. Many have an impact- or water-resistant design as well as soft interior linings and pockets to keep spare batteries or memory cards on hand. Memory cards can also be stashed in their own storage solution—soft cloth wallets as well as hard plastic or aluminum cases can provide them with extra protection.

Better Safe Than Broken

Protective accessories go far beyond a carrying case. For example, some point-and-shoot cameras can be transformed into underwater cameras when they're housed in model-specific waterproof cases. Alternatively, if you're someone who spends lots of time in the great outdoors, you can outfit your device with a shock-absorbent, foam-insulated case. Finally, screen protectors can be added to any camera's LCD screen to prevent scratches and screen glare.

Gain More Creativity With Flashes & Filters

Unique Photo Results

Flashes and filters are two camera accessories that can either add or block light to help you achieve particular photo results. While a flash can help evenly light settings, a filter can enhance colors, boost contrast, and more.

Dynex LED Video Light For Most Cameras and Camcorders | SKU: 9462645

Light Up The Darkness

A flash gives you better control of your lighting conditions when you take photos, particularly when you can direct the angle of the flash. By adding an external flash to your camera, you can cast indirect light onto your subject by reflecting it off a ceiling or a bounce card. Indirect illumination casts softer shadows and looks more like natural light.

A quality external camera flash can adequately light your subjects from a distance so that their faces don't look too dark. More specifically, a dedicated camera flash can offset shadows caused by sunlight above or behind someone's face. Your smartphone's built-in camera flash may not be powerful enough to illuminate these types of dark areas.

Good Light In, Bad Light Out

UV filters can protect your camera's image sensor and improve photo quality by getting rid of the bluish haze caused by ultraviolet light. Other filter types offer different benefits. For example, a circular polarized filter can reduce white glare and enhance your subject's color and contrast. It will also eliminate reflections from non-metallic surfaces.

Some filters add enhancements that can make images appear almost magical. For instance, a diffusion filter can soften edges or blur the background to change the aesthetics of a still image. And for a truly unique result, an 8-point star filter can make celestial rays of light emanate from reflections and other light sources.

Digital Imaging Q&A

Cover The Basics

It's exciting to discover the new capabilities appearing in digital cameras and camcorders, although the related terminology can be a little confusing at first. Here's the scoop on some intriguing features from innovative camera manufacturers.

FUJIFILM X10 | SKU: 3684985

Olympus TG-1 iHS | SKU: 5314732

Canon PowerShot SX500 IS | SKU: 6364218

What is iHS technology?

Combining the capabilities of the TruePic VI Image Processor and a BSI CMOS sensor, iHS technology from Olympus improves low-light performance, subject recognition, and zoom resolution. The Olympus TG-1 iHS is one of many models that sport this unique feature.

My camera came with a lens, so why do I need additional lenses?

There is a variety of lens types that you can pair with your D-SLR or compact system camera to achieve different photography effects and outcomes. Although a kit lens (the lens that came with your camera) will suffice for everyday photos, a specialty lens, such as a wide-angle or telephoto lens, can help expand your artistic skills.

Are there compact camera models that pack big zoom capabilities?

Yes. For example, the Canon PowerShot SX500 IS offers a powerful 30X optical zoom so you can get up close to subjects even when you're far away. To ensure that your images remain crisp and detailed as you zoom in, it also has an optical image stabilizer to reduce camera shake.

What advantages does an EXR processor offer?

Built into FUJIFILM's X10 camera, the EXR processor harnesses the power of two CPUs to execute quick processing, so you can easily capture rapid-fire snapshots and Full HD movies.

What's the best thing I can do to take better-looking images?

Make sure you keep your camera's lens clean, and don't let anything scratch it. The lens has special coatings to reduce glare and other optical problems, so it's important to use only lens cleaning products that are safe for coated lenses.

Capture Life's Moments With

A Point & Shoot

If you're a little confused about the most important features in a digital camera, you're not alone. In this chart, we compare features from select point-and-shoot models, and we also explain what they mean.

		Resolution; Optical zoom	Shutter speed	Memory card	LCD size	ISO	Video resolution	Coolest features
What It Means		More pixels create larger prints you can crop; Movable lens magnifies the subject	A faster shutter speed will let you snap action photos without blur	Removable card that stores your photos in your camera	The LCD is the screen on the back of the camera	A higher ISO lets you take better photos in low-light settings	The level of detail that's captured when you shoot video	What sets this model apart from other cameras
	Canon PowerShot A2300 SKU: 4881512	16MP; 5X	15 to 1/2,000 seconds	SD/SDHC/ SDXC	2.7 inches	100 to 1600	720p	Smart AUTO selects settings based on 32 shot scenarios
	Canon PowerShot SX500 IS SKU: 6364218	16MP; 30X	1 to 1/1,600 second	SD/SDHC/ SDXC	3 inches	100 to 1600	720p	Powerful 30X optical zoom and 24mm wide-angle lens
	FUJIFILM X10 SKU: 3684985	12MP; 4X	30 to 1/4,000 seconds	SD/SDHC/ SDXC	2.8 inches	100 to 12800	1080p	2/3-inch CMOS sensor and processor; Super EBC-coated lens
	FUJIFILM FinePix XP170 SKU: 5853229	14MP; 5X	1/4 to 1/2,000 second	SD/SDHC/ SDXC	2.7 inches	100 to 3200	1080p	Water-, shock-, crush-, freeze-, and dust-proof; PC-less transfer
	Olympus TG-1 iHS SKU: 5314732	12MP; 4X	1/4 to 1/2,000 second	SD/SDHC/ SDXC	3 inches	400 to 3200	1080p	Water-, shock-, crush-, freeze-, and dust-proof; high-end optics
	Olympus VR-350 SKU: 4983219	16MP; 10X	4 to 1/2,000 seconds	SD/SDHC/ SDXC	3 inches	100 to 1600	720p	Magic Art Filters inspire photo editing creativity; PC Panorama
	Sony Cyber-shot DSC-W620 SKU: 4881346	14MP; 5X	2 to 1/2,000 seconds	MS Duo/Pro Duo/Pro-HG Duo/SD/ SDHC/SDXC	2.7 inches	100 to 3200	720p	Sweep Panorama 360 mode
	Sony Cyber-shot DSC-H90 SKU: 4895475	16MP; 16X	30 to 1/1,600 seconds	MS Duo/Pro Duo/Pro-HG Duo/SD/ SDHC/SDXC	3 inches	80 to 3200	720p	BIONZ image processor; Sony G Lens

Snap Professional-Looking Images With A

DSLR Or CS Camera

Digital SLR cameras offer interchangeable lenses and typically high image quality. But picture this: CS (compact system) cameras seek to provide DSLR benefits in a camera that's almost as small as a point-and-shoot. Here's a snapshot of some of the latest models.

		Resolution	ISO range	Kit lens	Burst speed	Shutter speed	Coolest features
	What It Means	Image sensor in megapixels; more means a bigger, more detailed image	A higher ISO range will let you take better photos of low-light action	Standard lens bundled with the camera body	Frames per second (fps) you can shoot while in burst mode	The wider the range, the greater the gamut of long exposures to frozen action	What sets this model apart from other cameras
Compact System Cameras	**Olympus PEN E-PM1** SKU: 3560274	12MP	200 to 12800	14-42mm	5.5fps	60 to 1/4,000 seconds	AF Illuminator; M.Zuiko 14-42mm lens; Art Filters
Compact System Cameras	**Panasonic Lumix DMC-G5** SKU: N/A	16MP	160 to 12800	14-42mm	6fps	60 to 1/4,000 seconds	Ultra compact metal body; 14 creative filters; 3" touchscreen
Compact System Cameras	**Samsung NX200** SKU: 4038638	20MP	100 to 12800	18-55mm	7fps	30 to 1/4,000 seconds	High-speed 7fps capture; 1080p 30p Full HD recording
Compact System Cameras	**Sony NEX-7K/B** SKU: 3819038	24MP	100 to 16000	18-55mm	10fps	30 to 1/4,000 seconds	OLED view-finder; 3D Panorama Mode
DSLR Cameras	**Canon EOS 5D Mark III** SKU: 4839205	22MP	100 to 25600	24-105mm	6fps	30 to 1/8,000 seconds	Full-frame Canon CMOS sensor; DIGIC 5+ processor
DSLR Cameras	**Canon EOS Rebel T4i** SKU: 4839135; 4837164	18MP	100 to 12800	18-135mm STM; 18-55mm	5fps	30 to 1/4000 seconds	Movie Servo AF for continuous HD video shooting focus
DSLR Cameras	**Sony a57 SLT-A57K** SKU: 5044529	16MP	100 to 25600	18-55mm	12fps	30 to 1/4,000 seconds	Translucent Mirror tech-nology; Auto Portrait Framing
DSLR Cameras	**Olympus OM-D E-M5** SKU: 5771592	16MP	200 to 25600	12-50mm	9fps	60 to 1/4,000 seconds	Dust- and splash-proof de-sign; electronic viewfinder

Match Your Lifestyle To An

HD Camcorder

HD camcorders can capture memories with vivid color and true-to-life detail. To find the model that best fits your needs, consider the differences among the selections below.

		Screen size	Optical zoom; Digital zoom	Image sensor size	Flash memory card	Digital still resolution	Coolest features
	What It Means	Diagonal length of viewing screen	Two methods for magnifying your subject; Optical zoom is better	Sensors convert light into electrical signals; bigger is better for image quality	Compatible flash card types (cards not included unless noted)	The approximate number of megapixels in the camcorder's photos	What sets this model apart from other cameras
	Canon VIXIA HF R300 SKU: 4881133	3 inches	32X; 1,020X	1/4.85-inch	SD/SDHC/ SDXC	2MP	24p Cinema Mode lets you shoot in creative, film-like mode
	Canon VIXIA HF M50 SKU: 4881063	3 inches	10X; 200X	1/3-inch	SD/SDHC/ SDXC	2MP	HD CMOS Pro image sensor improves low-light shooting
	JVC "AdiXXion" Action Cam GC-XA1 SKU: 5923042	1.5 inches	N/A; 5X	1/5.8-inch	SD/SDHC/ SDXC	5MP	Water-, shock-, dust-, freeze-proof; built-in Wi-Fi; Mounting accys included
	JVC HD Everio GZ-EX210 SKU: 4775237	3 inches	40X; 200X	1/5.8-inch	SD/SDHC/ SDXC	2MP	Built-in Wi-Fi enables video sharing and control from mobile devices
	Panasonic HC-V500M SKU: 4910466	3 inches	38X; 100X	1/5.8-inch	SD/SDHC/ SDXC	3MP	2D to 3D conversion; wide range of zoom power
	Panasonic HC-V100M SKU: 4910439	2.7 inches	34X; 90X	1/5.8-inch	SD/SDHC/ SDXC	2.1MP	Power OIS compensates for hand shake for blur-free shooting
	Sony Handycam HDR-CX260V SKU: 4811306	3 inches	30X; 350X	1/5.8-inch	SD/SDHC/ SDXC/ Memory Stick PRO Duo/ PRO-HG Duo	9MP	Wide-angle G lens captures sharp images in broad perspective
	Sony Handycam HDR-PJ260V SKU: 4958183	3 inches	30X; 350X	1/3.91-inch	SD/SDHC/ SDXC/ Memory Stick PRO Duo/ PRO-HG Duo	9MP	Projector built in to the LCD panel; GPS receiver for location tagging

Essential

Accessories

For all the time you spend mulling over which camera you want to buy, you should also give some thought to the accessories you'll need to go with it.

Olympus Floating Foam Strap

SKU: 8841079
www.getolympus.com

What Sets This Camera Strap Apart: It not only secures your waterproof camera to your wrist or life preserver, it also keeps it from getting lost. A just-right amount of buoyancy keeps the strap from interfering with underwater snapshots.

Perfect For: Owners of waterproof cameras who love to take them boating or snorkeling.

Canon EF 40mm f/2.8 STM Telephoto Lens

SKU: 5729048
www.usa.canon.com

What Sets This D-SLR Lens Apart: Incredibly compact in size, the EF 40mm f/2.8 STM delivers high image quality from the center to the periphery thanks to its advanced lens design. And with a newly developed stepping motor, the autofocus remains smooth and quiet as you capture video.

Perfect For: Photographers that want an unobtrusive lens to discretely capture subjects.

Rocketfish Remote Wireless Shutter Control

SKU: 4675422
www.rocketfishproducts.com

What Sets This Wireless Remote Control Apart: Compatible with most Canon DSLR cameras, this remote lets you take photos without touching your camera. This prevents camera vibration caused by manual shutter release and delivers sharper picture results. The wireless remote also makes it easier to take self-portraits.

Perfect For: Canon DSLR photographers who want an easy, hands-free way to snap crisper images.

FujiFilm Long-Zoom Bowler Bag

SKU: 4181112
www.fujifilmusa.com

What Sets This Camera Bag Apart: This trendy, oversized bowler bag protects long-zoom cameras and provides extra storage for your camera—or non-camera—essentials. It has a faux crocodile finish with dual zippers, handle, and shoulder straps, plus two outer Velcro pockets.

Perfect For: Photographers who want a unique and stylish bag to protect their long-zoom camera.

Computers & Tablets Considerations

Solutions To Discover

Is There A Printer That's Fast, Small & Offers Low-Cost Printing?
Brother's Business Smart™ MFC-J4510DW Inkjet All-In-One Gets The Job Done

How Can I Protect All Of My Computing Devices From Online Threats?
Norton 360™ Multi-Device Offers Five Layers Of Protection

What Type Of Photo Printer Can Produce Images In Seconds?
Consider The Canon PIXMA MG6220 Wireless Inkjet Photo All-In-One

How Can I Speed Up A Slow Desktop PC?
Upgrade Your Desktop's Components For A Quick Tune Up

Are There Other Scanner Capabilities Aside From Document Scanning?
The Capabilities & Convenience Of Today's Scanner Models

What Type Of PC Is The Right Fit For You?

Compare PC Models

Everyone seems to want a tablet these days, but new owners quickly find out that a tablet is more of a complement to a computer than a replacement device. Let's break down the benefits of each type of PC, so you can choose one that fits your lifestyle.

On Ultrabooks

This new laptop category has plenty of attractive qualities, such as a longer battery life and a sleek mobile design. They also contain powerful Intel Core processors. Some models can wake up from deep sleep and launch apps in a flash thanks to SSD storage, or deliver enhanced connectivity via Intel 4G WiMAX mobile broadband.

Laptop Benefits

Like an Ultrabook, a traditional laptop provides great computing power with wireless Web access. That said, a laptop may cost less because it's physically thicker and bulkier. You can buy a laptop with a larger screen, too. Laptops and Ultrabooks both feature keyboards to make typing easier.

About All-In-Ones

An AIO's display contains all the parts of a desktop PC that would normally reside in a separate case. An AIO lets you type on a full-sized keyboard, and it accepts the precision input of a mouse for delicate tasks such as photo retouching. That said, some AIOs come with touchscreens for easy, tablet-like navigation.

Desktop Details

A desktop PC comes in a case, and it connects to a separate monitor via a cable. Its advantages include affordability and broad support for upgrades. A stationary PC such as a desktop or an all-in-one invites you to set up an ergonomically correct computing area with a supportive chair and proper desk height.

Everything You Need To Enjoy

Laptop Gaming

What might come to mind when you think of "PC gaming" is a high-end desktop system built from the ground up with powerful components. But to game like a pro, you don't need a custom system. With the right laptop and accessories, you can also get your game on.

Lenovo IdeaPad U410
SKU: 5887125

Corsair Vengeance 2000 Wireless 7.1 Gaming Headset | SKU: 5887774

Go For A Gaming Laptop

Although laptops usually don't include a "Gamers: Buy This" label, many models already have what you need. You'll be set with a laptop that has a multi-core processor, at least 8GB of RAM, and Wireless N connectivity. Game play will also look more realistic and smooth on a system that has dedicated graphics.

Keep Your Equipment Cool

Long hours of intense gaming will cause any laptop to heat up, and this could potentially damage its internal components. Prevent this problem by slipping a cooling pad between your laptop and the surface it rests on. Many models are powered by the laptop itself via a pass-though USB cable.

Protect With A Laptop Case

No mobile device should be without a case or sleeve of some kind, and that's especially true when you're protecting your portable gaming station. Strap a hard shell case onto your laptop or slip it into a neoprene sleeve so it remains unscathed no matter where you take it.

Hear More With Headphones

Designed to eliminate background noise and let you communicate with other online gamers, gaming headphones typically include powerful drivers, a closed-back design, and an attached microphone. In fact, some microphones may also employ noise-cancelling technology so others can hear you clearly.

Use All Types Of Apps To Make The Most Of

Tablet Capabilities

Lets face it: The tablet has effectively ushered us into a paperless world. So, it's certainly good to know there are plenty of tablet apps to help you work, play, and do everything in between. Below are several ways to take advantage of these apps.

Stay Organized

If you're someone who lives by checklists, then a productivity app will keep you on track to complete your goals. In fact, there are apps that can organize almost every part of your life. For instance, there are apps to manage daily tasks, sync your work and personal schedules, and meet a monthly budget.

Communicate

On a tablet, you can rely on one or more apps to stay in touch with friends, family, and colleagues. Some apps let you text just like you would using a smartphone and others push email to your device so you receive timely new message notifications. And with easy access to social networks, you can post and reply to friends anytime, anywhere.

Be Creative

Are you a graphic artist, writer, painter, or musician? Even if you're not, you can use tablet apps to release your creativity. Drawing apps give you the freedom to sketch images with your finger or stylus. When you're on the go, you can use a word processing app to jot down ideas, stories, and more. The possibilities are limitless.

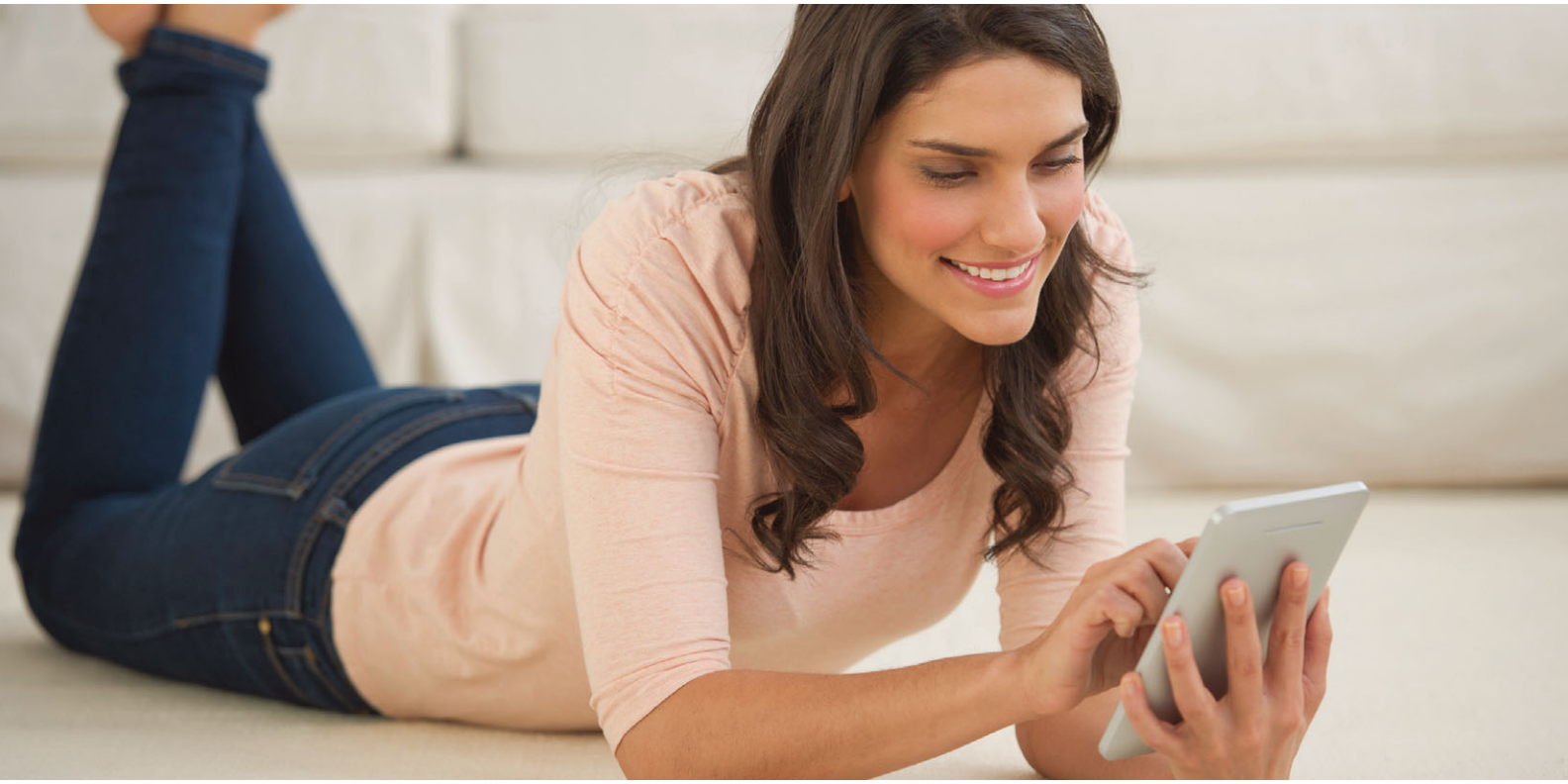
Enjoy Media

Because tablets are thin and Web-connected, and they have large screens, they're ideal for portable multimedia enjoyment. Some apps let you watch online videos, stream music, download games, and more. Your entertainment downloads can often be stored and backed up to the cloud without space limitations.

Wireless Ways To The Web

Internet For Tablets

Tablets can go online wirelessly to let you stream video, use social networks, and more. Different models connect in different ways, however. Tablets use either Wi-Fi or a mobile broadband technology (such as 3G or 4G), and often both, to access the wireless Web.



Wi-Fi: Hot Speed Near Hotspots

A Wi-Fi network is usually linked to an Internet connection, such as the service you pay for at home or a connection sponsored by an organization such as a coffee shop or public library. A Wi-Fi coverage area is called a hotspot. It will give your tablet relatively fast wireless Internet access—fast enough to stream HD video, in many cases. That said, a hotspot's coverage only extends for a few hundred feet.

If your tablet can use both Wi-Fi and a mobile broadband technology (3G or 4G), it's a good idea to set it to use Wi-Fi near hotspots you trust, and automatically switch to 3G or 4G when you're out of Wi-Fi range.

Mobile Broadband: Wide Coverage

Cell phone networks provide data coverage over a wide area. Recent technologies, such as 3G and 4G, are called mobile broadband. These wireless protocols let your tablet access the Internet with modest to moderate speed wherever there is coverage: in the woods, in your car, or out on a lake. In order to use mobile broadband, however, you'll need to sign up for a data plan with a carrier that supports your tablet.

3G is commonly available, and suitable for basic Web use. 4G technologies, such as LTE and WiMAX, are not as widely deployed. That said, they're much faster than 3G, and better able to stream video to your tablet.

Consider Every Advantage Of

Wireless Printing

Today's printers have moved beyond simply printing black-and-white or color documents. Now equipped with wireless connectivity, many offer a number of "PC-free" features that cater to different home and small business needs.

Canon PIXMA MG6220 Wireless Inkjet Photo All-In-One Printer | SKU: 3674057

Brother Business Smart™ MFC-J4510DW Inkjet All-In-One
SKU: 6606045

Connect To Your Network & Start Printing

- Introducing a Wi-Fi-compatible printer to your wireless home network allows you to print remotely from almost anywhere in your house.
- Some network-enabled printers support "computer-less printing," which means you can send documents, Web pages, and emails from a mobile device to a printer using a supported printing app.

Print, Scan, & Copy With One Device

- In addition to printing, many network-ready models can handle scanning and copying tasks. These are called AIO (all-in-one) printers.
- Some AIO printers have multimedia capabilities beyond basic functions. For example, a printer with Full HD Movie Print software can transform HD movie clips into photos when you use a compatible camera model.

Save Space & Print Via Email

- If a standard printer, fax machine, copier, and scanner is too much for your space, a single compact all-in-one unit can provide the same capabilities with a space-saving design. And because it's not networked via wires, you can place your printer in a central location.
- Certain printers can be assigned an email address, so you can easily email your docs to the printer itself.

COVER STORY

brother
at your side

Business Smart™ MFC-J4510DW Is Your Ultimate Combination

You can have it all: The Brother Business Smart™ MFC-J4510DW Wireless Inkjet All-In-One Printer (www.brother-usa.com) delivers an innovative combination of productivity, ease of use, cost-efficiency, and high-impact printing capability in a stylish, space-saving design.

COMPUTERS & TABLETS

Nobody said an inkjet can't be *fast, small,* and offer *low-cost* printing.

Brother Business Smart™ MFC-J4510DW | SKU: 6606045

Available at Best Buy and Bestbuy.com September 30th.

Swipe, Tag & Drag

No Compromises

In today's market, anyone looking for an all-in-one color inkjet printer might have to compromise on features—until now. Instead of settling for either a bulky machine with too many frivolous features or a small machine with not enough capabilities, you can have it all when you invest in Brother's wireless inkjet all-in-one printer. After many years of extensive research, Brother has unveiled a new innovative printer: The Business Smart™ MFC-J4510DW.

The Ultimate Combo

- Fastest in class† print speeds: Up to 18/20 ppm*
- Smallest in class†—up to 35% smaller footprint
- Easy-to-use 3.7-inch TouchScreen Display and TouchPanel
- Low-cost printing
- Print wirelessly from PC or mobile device

Innovative Technology

To be able to deliver a machine without compromise, Brother had to start from scratch and redesign every part—from the hardware to the software to the ink cartridges. The innovative MFC-J4510DW employs the new Landscape Print Technology that stores and feeds paper in a landscape orientation. This enables Brother to deliver the ultimate combination of speed, compact size, and low-cost printing. Additionally, there are no protruding parts even when the printer isn't in use.

* PPM is based on printing in FAST mode and excludes printing of first page and will depend on a variety of factors. ISO print speed based on ISO/IEC 24734. See www.brother-usa.com/printspeed for details.
† Based on competing in-class inkjet models with an estimated street price under $200. Competitive data gathered from manufacturer Web sites and third-party industry sources (as of July 2012).

Canon

A Smart Canon All-In-One

Just Picture It

The PIXMA MG6220 from Canon (www.usa.canon.com) is a wireless inkjet photo all-in-one that can print, copy, and scan. Although it's optimized to produce great photos, it's equally at home with the kids' schoolwork and your home office needs.

COMPUTERS & TABLETS

Print. Copy. Scan.

Canon PIXMA MG6220 Wireless Inkjet Photo All-In-One | SKU: 3674057

Smart Features

Canon built its Intelligent Touch System right into the top of the PIXMA MG6220, giving you touch panel control over its operations. To make the all-in-one simpler to use, only the buttons you need at the moment will light up.

Likewise, Canon designed the PIXMA MG6220 to easily connect to your Wi-Fi (and optionally Bluetooth) devices, including iOS and Android smartphones and tablets. You'll be able to print photos, Web pages, and email messages, as well as certain attachments in Google Docs and Gmail.

What's more, the PIXMA MG6220 can conserve paper by automatically printing to both sides of the page.

Photo Skills

Twenty seconds is all it takes for the PIXMA MG6220 to print a borderless, 4x6-inch photo. Six ink tanks provide a rainbow of color, as well as gray ink for smoother gray-scale in black-and-white images. The unit's color photos can have extremely high detail (9,600 x 2,400 dpi), and its archival prints can last up to 300 years. You can print pictures directly from memory cards, your camera, or a USB flash drive without a PC, and also add photo effects to them. Remarkably, you can even print images you've stored online on sites such as Picasa and Canon iMage Gateway. And with the Full HD Movie Print feature, you can print still images from your compatible Canon camera's recorded video, such as your son's touchdown from the big game.

Enjoy More Home Theater Entertainment

Free Your PC Media

Many of us store music, videos, and photos on our computers, but when you want to enjoy your media a PC doesn't always do it justice. Here's how you can access the content on your computer using your home theater system for a better entertainment experience.

Streaming Boxes

One of the easiest ways to bring PC content to a home theater is with a streaming home theater device, which can tap into your home network using a Wi-Fi or Ethernet connection to communicate with any network-connected computer. Once your computer media is retrieved, the box sends the content via an HDMI cable to your home theater system. Additionally, some streaming boxes can access of a variety of Web streaming services, such as Netflix, YouTube, or Pandora.

Game Consoles

Using your home network, a game console can also stream PC media to your entertainment center. Once it's connected to your home network and home theater, you only need to adjust your game console's settings so it can find and play back your favorite media. Note that most game consoles also offer disc drives, USB ports, and memory card slots, so you can also copy your content to computer media and then insert it into the game console for playback.

TV On The Go

A variety of products let you access media stored on your computer when you're away from home. For example, if you have a Windows 7-based laptop and home PC, you can use the OS's Remote Media Streaming feature to enjoy multimedia while you're on the go. Once you set up Remote Media Streaming on both computers, simply leave your home PC turned on and then connect your laptop to the Web to start streaming.

Enjoy Your Best Content On Your Best Screen

Intel WiDi

Wirelessly stream the things you love—home video, your photos, and more—from your Ultrabook or laptop to your HDTV. Intel (www.intel.com) Wireless Display technology, also known as WiDi (www.bestbuy.com/widi), makes it easy.

LOOK FOR THE LOGO ON COMPATIBLE DEVICES

Laptop with WiDi | WiDi Adapter | HDTV

Sony VAIO E15 15.5-inch Laptop (SVE1511BGXS) | SKU: 5690319

Your Content At Its Best

Now more than ever, there are all sorts of ways to watch all sorts of media in your home theater. Intel WiDi allows you to put your *best content* on the *best screen* in your home. Picture your home movies, your cherished photos—all the digital memories you've stored on your Ultrabook or laptop—brought to life on your HDTV. And because WiDi is wireless, you can lean back in your seat and run the show and share with friends and family in comfort.

What You Need

WiDi is easy to set up and just requires a few components.

- An Ultrabook or laptop with Intel WiDi technology
- A Netgear Push2TV adapter to receive the WiDi signal and route it to your TV
- An HDTV with an HDMI port (an HDMI cable is included with the adapter)

Ultrabooks With WiDi

Brand/Model	SKU	Processor
Asus UX31A	5620967	Core i5
Dell XPS 13	5029124	Core i5
HP Envy 4	5616791	Core i3
Samsung Series 9	5575733	Core i5
Toshiba Z935	5559869	Core i5
Toshiba U845	5560037	Core i5

Laptops With WiDi

Brand/Model	SKU	Processor
Asus U57	5584485	Core i5
Asus U47A-BGR4	5587561	Core i7
Dell l15R	4063942	Core i3
HP M6	5608295	Core i5
Lenovo IdeaPad P580	5762734	Core i5
Samsung QX	4707137	Core i5
Samsung Series 7	5575679	Core i7
Sony VAIO E15	5690319	Core i5
Toshiba P845	5560019	Core i5
Toshiba P875	5559923	Core i5
Toshiba P855	5559896	Core i7

Get A Wired Connection Anywhere In Your House

Powerline Networking

A wireless network may have "dead spots" in particular areas of your home. Wi-Fi can also let you down when you're watching online video or playing a multiplayer game. Powerline networking gives you an easy way to have a reliable connection in any room.

Actiontec 500 Mbps Powerline Network Adapter Kit | SKU: 5215483

Computer Connections At Top Speed

Walls, structural beams, and other obstructions can interfere with a wireless signal, cutting your PC's Wi-Fi to a fraction of its speed. Powerline, being a wired network technology (it uses your home's electrical wires as cables), maintains much higher performance throughout your home. Powerline also gives you the freedom to use your computer in any room with an AC outlet—simply plug in an adapter.

Streaming Video Without Interruptions

"Smart" devices bring Internet video to your home theater. From your home router, Wi-Fi often isn't consistent or fast enough for steady HD streaming, unlike a wired network connection. At the same time, you don't want unsightly network cables lying around and tripping people. You could hire a professional to hide cables in your walls, but it's much less expensive (and less disruptive) to install a pair of powerline adapters instead.

Online Multiplayer Gaming Without Lag

Game consoles and PCs let players pit themselves against online opponents or play cooperatively with friends. Unfortunately, Wi-Fi introduces a slight delay into Internet connections. It may not bother you when you're surfing your favorite sites, but it can be the difference between victory and defeat. That's why gamers need a wired network—and powerline is the most convenient kind of wired connection around.

To Add Network Speed Look For The "N"

Upgrade Your Router

With the boom of Web media, there's almost no mobile device that doesn't have built-in Internet capabilities. But to wirelessly stream HD media to these Wi-Fi devices, you need the fast and reliable connection of a dual-band concurrent Wi-Fi N router.

Dual-Band Concurrent Wi-Fi N Routers

- A dual-band concurrent Wi-Fi N router can simultaneously connect 802.11n (Wi-Fi N) or 802.11a (Wi-Fi A) devices using the 5GHz band or 802.11n/g/b (Wi-Fi N, G, or B) devices using the 2.4GHz band
- A slow 2.4GHz device on the network won't reduce the speed of 5GHz connections
- Backward-compatible with slower 802.11g/b/a devices
- MIMO (Multiple Input/Multiple Output) technology uses up to three antennas to reach theoretical network speeds of up to 450Mbps on either the 5GHz or 2.4GHz band

Standard Wi-Fi N Routers

- Wi-Fi N gives you longer range and higher reliability compared to Wi-Fi G, B, or A, making it suitable for streaming even HD video smoothly
- A standard, non-concurrent Wi-Fi N router may connect to either 5GHz (802.11n/a) or 2.4GHz (802.11n/g/b) devices, but not both types at the same time
- Backward-compatible with 802.11g/b/a devices; however, the entire wireless network may slow down to the speed of the slowest device
- May use MIMO for high speeds with compatible adapters

What You Can Do With Different

Scanner Models

Although you might assume scanners are only good for one thing, they actually have a number of features that make them useful for various tasks. Read on to learn about new and standard scanner capabilities, including image capture, photo enhancements, and more.

Canon CanoScan 5600F Flatbed Scanner | SKU: 8987411

Brother DSmobile 600 Scanner SKU: 9939474

Pick A Type

Among the different styles of scanners available today, there are two main types: flatbed and sheetfed scanners. The former are akin to copy machines, where you open a lid and lay a document flat on the device's glass to scan it. Alternatively, sheetfed scanners work a lot like printers, where you place a document to be scanned in a tray, and the machine pulls it through while scanning. Keep in mind that both types can handle a variety of different paper types and sizes.

Take It With You

For on-the-go use, some sheetfed scanners are compact and can easily fit inside a briefcase. Handheld models are no bigger than a three-hole punch, and they can scan a document to create a high-resolution image with a single pass. Some models have built-in memory card slots, so you can scan and save images without using a computer. If you need to quickly scan receipts, paperwork, or business cards, a portable scanner is a great solution.

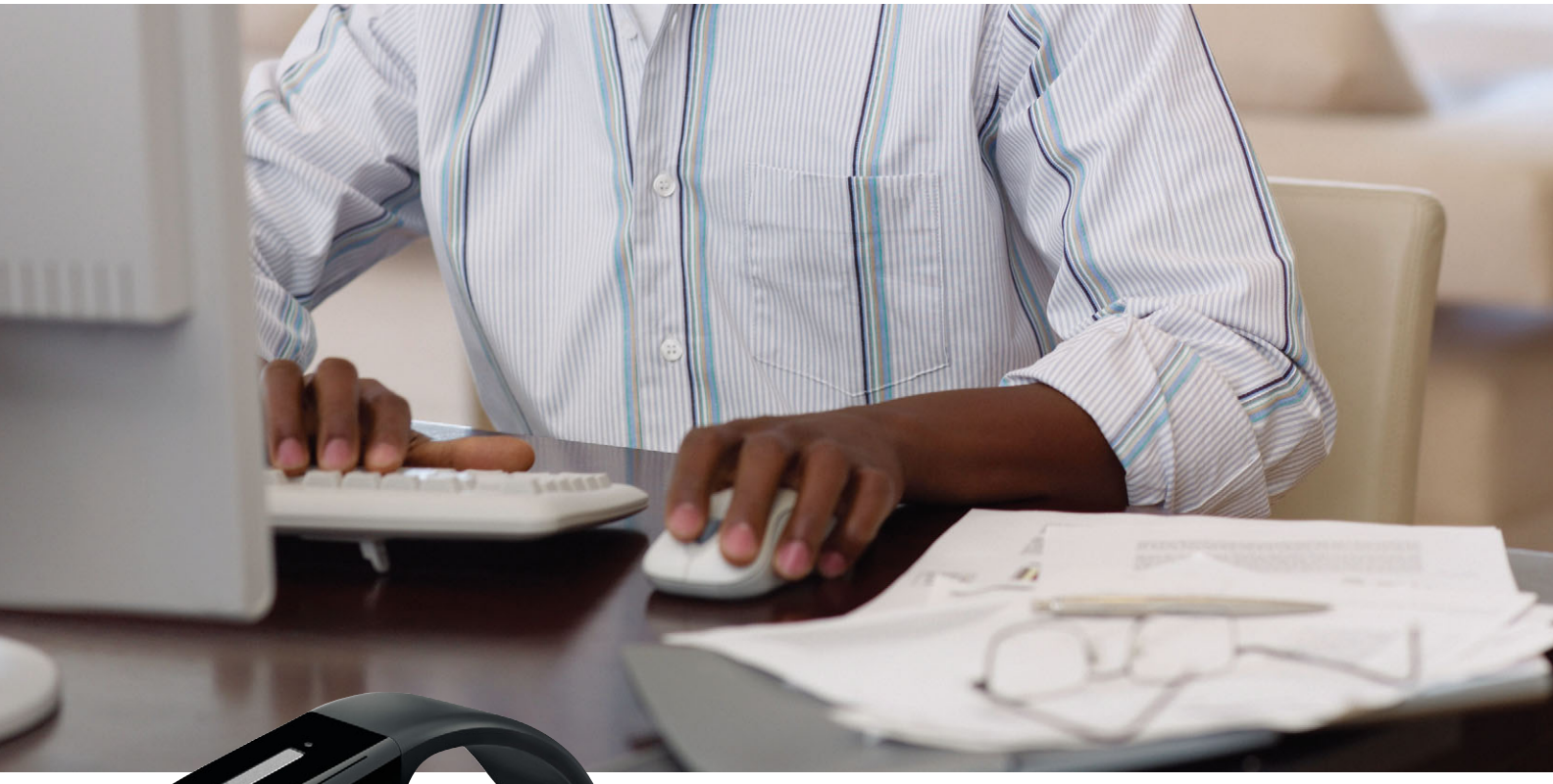
Enhance & Add Effects

If you want to dig up family photos for a restoration project, a flatbed scanner offers a convenient way to scan and digitally enhance old photos. Specifically, some scanner models offer photo correction for issues such as faded colors. And, if you're working with old slides and negatives, there are models that can scan them using a built-in transparency unit. That way, you can touch up and enlarge the photo memories you've saved for decades.

Get Your Hands On The Right Mouse

Mice For Every Need

Believe it or not, the type of mouse that you pair with your PC or laptop can affect your computing experience. So, before you get comfortable at your workspace—or playspace, for that matter—consider all of the mouse options available to you.



Microsoft Arc Touch Mouse
SKU: 1261563

Mobilize With A Portable Mouse

Although you might think a mouse is just a mouse, there's more to these little input devices than meets the eye. You'll find laptop mice that are designed with mobility in mind. They're often smaller than typical desktop mice, making them easier to stow and carry when you're on the go. And for added freedom in cramped settings, a wireless mouse lets you click away after you plug its small and unobtrusive receiver into a USB port on your computer.

Make Winning Moves Using A Gaming Mouse

With ergonomic grips and programmable buttons, most gaming mice have features to complete your game character's missions with greater precision. Beyond strategy-oriented designs, some gaming mice also include switches to activate quick-response capabilities and onboard memory to enhance your in-game moves. While gaming mice may require a bigger investment, any gamer will appreciate the gameplay advantage they deliver.

Utilize The Latest Mouse Technologies

You can truly customize your computing experience with a mouse that can operate on practically any surface. A model with a highly responsive image sensor, such as the Microsoft Arc Touch Mouse, lets you use the mouse on carpet, fabric, tile, and glass without a mousepad. Some models are also touch-sensitive: Instead of using a scroll wheel to navigate a Web page, you can swipe, flick, and tap the mouse's surface.

Maximize Your Computing Capabilities With

Laptop Extras

You probably already know that a notebook computer is great for on-the-go Web access, social networking, work, and play. But with an accessory or two, you can use your laptop in surprising new ways. Read on to discover some possibilities.

HP HD-4110 1080p Webcam
SKU: 1883113

Microsoft Wireless Mobile Mouse 3500
SKU: 5552241

Web Phone Calls

Skype and other online services let you keep in touch with friends and family through Internet video phone calls. If your laptop doesn't have a built-in Web cam and microphone, you can easily add these capabilities. Buy a USB Web cam and/or a set of headphones with an integrated microphone, and you're all set.

Expanded Wi-Fi

With a mobile hotspot, you can access the Internet practically anywhere you receive a cell phone signal. In other words, your laptop's Web access will no longer be limited to areas with Wi-Fi coverage. Imagine the possibilities with your laptop while you're traveling, camping out, or picnicking in a park.

Big-Screen Media

More and more laptops now come with ways to send video to an HDTV. With the right connection—such as an HDMI cable or a wireless adapter, if your laptop supports it—you can enjoy a variety of media on a big screen. Web videos, home movies, and HD movies. If you can access it on your laptop, the possibilities are many.

As A Desktop

Many of us love the portability and power of a laptop, but we'd really rather have a more ergonomic keyboard and a larger screen. When you're not out and about, plug a mouse, LCD monitor, and the keyboard of your choice into your laptop. A docking station will make these connections even simpler.

Built-In & Add-On

Laptop Protection

A laptop requires safeguarding on the inside and outside because you're protecting your data as well as your computer. Here's a glimpse at the varying forms of defense that keep your personal information and hardware secure.

Preemptive Defense

Whether they appear physically or virtually, laptop thieves can jeopardize your mobile assets. This is why a built-in defense is so important. For example, some laptops come with a theft protection service. If your laptop is stolen or lost, you can remotely deactivate the device so no one can get to your personal data. When it's recovered, you can restore your laptop's usability with a special password or hardware token.

Software For Safety

To prevent cybercriminal attacks from harming your laptop, you need the help of antivirus software. Some security solutions provide real-time protection by scanning your system in the background to identify malware and other threats. Other antivirus software bundle features include customizable parental controls, safe online banking, remote file lockdown, and online backup or sync capabilities. Also, look for software that protects your mobile devices, such as a tablet or smartphone.

Protective Gear

Dent. Scrape. Scratch. All of these forms of damage can disfigure your laptop's body and screen. The good news is there are a plethora of cases, sleeves, and shells designed to keep your laptop looking like new. Cases offer a high level of protection, whereas cloth sleeves keep out dust without adding bulk to your laptop. Shells are typically made of a hard rubber that cushions the impact of accidental drops.

Norton 360™ Multi-Device

Ultimate Protection

As your digital life has expanded beyond your computer, so have your security needs. Norton 360 Multi-Device is Symantec's most comprehensive version yet. It protects not only your computer, but also your tablet and smartphone.

COMPUTERS & TABLETS

Norton 360 Multi-Device | SKU: 6623361

Security For All

Norton 360 Multi-Device provides a single, integrated solution that protects you from threats and your mobile devices from loss. With protection for up to five devices, regardless of combination, your digital life will be secured.

- Tablets
- Smartphones
- PCs and Macs

New Features

- Norton protection system—five unique layers of protection, quickly and accurately detect and eliminate almost any threat without false alarms, often *before* they can reach your PC
- Scam Insight lets you know if it's safe to enter personal information on a Web site
- Automatically upgrades to latest version, with no reboot required

You're Covered with Norton

- Remotely lock, locate/erase a lost or stolen smartphone or tablet
- Exclusive Facebook security
- Cloud tools: back up, store, fix, update, renew, and install
- Live 24x7 threat monitoring; free 24x7 support
- Compatible with Windows 8

Give Your Desktop PC A Boost With

New Components

If you've noticed that your desktop has slowed in performance, it may be time to upgrade some of its components. Replacing an old graphics card, installing a new PSU, or adding more memory are a few things you can do to maximize your PC's capabilities.

XFX Ultra Overclock Edition Radeon HD 7770 1GB PCIe 3.0 Graphics Card | SKU: 5619352

Thermaltake Smart M850W Power Supply SKU: 5438543

Graphics Card

These days most PC systems have integrated graphics that process the visuals you see on your monitor. But when you upgrade to a dedicated graphics card, your gameplay is taken to an entirely different level. For example, you can increase detail in digital environments, while in-game motion will be more fluid (accelerated frame rates).

Power Supply

A PC's power supply delivers continuous power to the rest of the system's components. Although 500 watts of power may be enough thrust for a standard PC, you should increase the wattage if you install additional or upgraded components, such as a graphics card. A new PSU is also likely to make your system more energy efficient.

Memory

Able to juggle powerful applications and demanding games, RAM stores the data for currently running programs. While you can get by with up to 4GB of RAM, 6 or 8GB is best if you simultaneously run programs on your system. Video editors and serious gamers need to add a few extra gigs of RAM to fit their needs.

Solid-State Drive

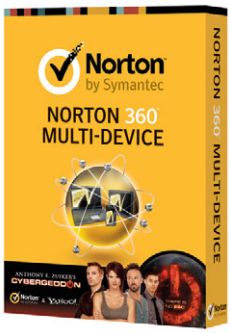
Now that new PCs typically come equipped with SSDs, mechanical hard drives are going the way of the floppy disk drive. You'll notice a considerable boost in speed once you've upgraded to flash-based storage. An SSD with 128GB of space should be adequate for most people, but it's best to purchase the largest SSD you can afford.

Computers Q&A

Cover The Basics

As new models are released, computer technologies change. To ensure that you stay on top of the latest advancements, here are some common questions and answers about next-generation computer features and capabilities.

Canon PIXMA MG6220 Wireless Inkjet Photo All-In-One Printer
SKU: 3674057



Norton 360™ Multi-Device
SKU: 6623361

Brother Business Smart™ MFC-J4510DW Inkjet All-In-One
SKU: 6606045

What does Full HD Movie Print software do?

It turns HD movie clips into still shots that you can print. More specifically, it's packaged with the Canon PIXMA MG6220 Wireless Inkjet Photo All-In-One Printer. After you install the software on your PC, you can shoot video with a compatible Canon EOS DSLR or PowerShot camera to transform frames of your HD video into photo prints.

What is an SSD?

A laptop that has a solid-state drive instead of a hard drive stores your applications and data in fast flash memory. Although it will cost more and give you less storage capacity for your photos and other files, an SSD-powered laptop will boot up and launch applications much faster.

Why should I use a multi-device protection suite that's cloud-based?

When you protect all of your devices (including your PC, Mac, smartphone, and tablet) with a single software solution, such as Norton 360™ Multi-Device, you don't need to rely on different products to safeguard them. And with cloud-based protection, you can take charge of your device's security from anywhere.

What is 4K HD video resolution?

It's the next high-definition digital video standard. Until recently, 1080p Full HD (1,920 x 1,080) was the highest video resolution available. However, 4K (4,096 x 2,160 or 3,840 x 2,160) effectively quadruples 1080p screen resolution for greater visual detail.

What is Landscape Printing Technology?

This Brother technology changes the way paper is stored and printed. Forgoing the traditional portrait orientation printer design, Brother printer models that feature Landscape Print Technology (or a landscape orientation) offer fast speed in a compact size.

Take Your Work & Media With You On A Laptop

A laptop computer is a pretty big purchase for most people, and there are many options to choose from. To help you find a model with the features and specs you need, here's a comparison of what the latest laptops have to offer.

		Operating system	Processor	Hard drive size; RAM	Graphics card	Dimensions; Weight	Optical drives; Media card reader
	What It Means	The software (usually Windows or Mac OS X) that controls your computer	Chip that controls the computer (typically, a bigger number is better)	How much data the computer can hold; Memory that's read and written to	Controls the quality of your video and images	Height x width x depth; How much the laptop weighs; Screen size	Drives that can read and write discs; Slots that read media cards without a separate peripheral
	Acer Aspire AS5560-83524G50 SKU: 5070245	Windows 7 Home Premium	1.6GHz (2.5GHz turbo) AMD A8-3520M quad-core	500GB; 4GB	AMD Radeon HD 6620G	1.3x15x10 inches; 5.7 pounds; 15.6 inches	DVD±RW/CD-RW; Yes
	Samsung Ultrabook NP530 SKU: 4700116	Windows 7 Home Premium	1.6GHz (2.3GHz) Intel Core i5-2467M dual-core	500GB; 4GB	Intel HD Graphics 3000	0.8x13.1x9 inches; 3.9 pounds; 14 inches	DVD±RW/CD-RW; Yes
	HP Pavilion g7-1340dx SKU: 5769106	Windows 7 Home Premium	2.3GHz 2nd Gen Intel Core i3-2350M dual-core	500GB; 4GB	Intel HD Graphics 3000	1.2x16.2x10.5 inches; 6.1 pounds; 17.3 inches	DVD±RW/CD-RW; Yes
	Samsung Series 9 Ultrabook NP900X4C-A01US SKU: 5575733	Windows 7 Home Premium	1.7GHz (2.6GHz turbo) 3rd Gen Intel i5-3317U dual-core	128GB SSD; 8GB	Intel HD Graphics 4000	0.6x14x9.3 inches; 3.6 pounds; 15 inches	N/A; 4-in-1 (SD/SDHC/SDXC/MMC)
	Dell Ultrabook XPS 13 SKU: 5029124	Windows 7 Home Premium	1.6GHz (2.3GHz turbo) 2nd Gen Intel Core i5-2467M dual-core	128GB SSD; 4GB	Intel HD Graphics 3000	0.7x12.4x 8.1 inches; 3 pounds; 13.3 inches	N/A; No
	Sony VAIO SVE15115FXS SKU: 5570073	Windows 7 Home Premium	2.5GHz (3.1GHz turbo) 3rd Gen Intel Core i5-3210M dual-core	750GB; 6GB	Intel HD Graphics 4000	1.3x14.7x10 inches; 6 pounds; 15.5 inches	DVD±RW/CD-RW; SD, Memory Stick Duo
	Asus Ultrabook UX31A-R5102F SKU: 5620967	Windows 7 Home Premium	1.7GHz (2.6GHz turbo) 3rd Gen Intel i5-3317U dual-core	128GB SSD; 4GB	UMA	0.7x12.8x8.8 inches; 2.9 pounds; 13.3 inches	N/A; Yes
	HP Ultrabook ENVY 4-1015dx SKU: 5616791	Windows 7 Home Premium	1.5GHz 2nd Gen Intel Core i3-2377M	500GB; 4GB	Intel HD Graphics 3000	0.8x13.4x9.3 inches; 3.9 pounds; 14 inches	N/A; Yes

Always Keep Content On Hand With A

Tablet Or eReader

By pairing your laptop with a tablet, you'll be able to simplify your computing tasks. eReaders, on the other hand, give you instant access to the latest books and more. To help you find a device that best fits your digital lifestyle, here's a comparison of the latest models.

		Platform	Internal storage	Wireless connectivity	Battery life	Dimensions; Weight	Ports; Media card reader
	What It Means	The software that controls a tablet	How much data the tablet can hold	How it connects to the Web (Wi-Fi, 3G, or both) and devices	How long the battery may last when the tablet is being used	Height x width x depth; Screen size; How much the tablet weighs	Sockets that give a tablet access to peripherals; Slots that can read media cards
Tablets	**Sony Xperia Tablet** SKUS: 6498443; 6498434; 6498082	Android 4.0 Ice Cream Sandwich	16GB; 32GB; 64GB	Wi-Fi	10 hours (Wi-Fi web browsing)	9.5x6.9x0.4 inches; 9.4 inches; 20.2 ounces	Headphone, multi port; SD
Tablets	**Acer Iconia Tab A700** SKU: 5970449	Android 4.0 Ice Cream Sandwich	32GB	Wi-Fi; Bluetooth	N/A	10.2x6.9x0.4 inches; 10.1 inches; 23.5 ounces	micro USB, micro HDMI; microSD, SD/ SDHC
Tablets	**BlackBerry PlayBook** SKUs: 2387032; 2387041	BlackBerry PlayBook OS	16GB; 32GB; 64GB	Wi-Fi	N/A	7.6x5.1x0.4 inches; 7 inches; 14.4 ounces	Headphone, micro HDMI; None
Tablets	**Lenovo IdeaPad S2110** SKU: 6121076	Android 4.0 Ice Cream Sandwich	16GB	Wi-Fi; Bluetooth	9 to 10 hours (Wi-Fi web browsing)	10.2x7x0.3 inches; 10.1 inches; 20.5 ounces	micro USB, micro HDMI; 3-in-1 card reader
Tablets	**Samsung Galaxy Note 10.1** SKU: 6315082	Android 4.0 Ice Cream Sandwich	16GB	Wi-Fi; Bluetooth	N/A	10.3x7.1x0.3 inches; 10.1 inches; 20.8 ounces	microSD
Tablets	**Barnes & Noble NOOK Tablet** SKUs: 4858342; 3825172	Android	8GB; 16GB	Wi-Fi	11.5 hours	8.1x5x0.5 inches; 7 inches; 14.1 ounces	Headphone, USB; microSD
Tablets	**Lenovo ThinkPad Tablet** SKU: 3534049	Android 3.1 Honeycomb	16GB	Wi-Fi; Bluetooth	9 hours	10.2x7.2x0.6 inches; 10.1 inches; 25.6 ounces	mini HDMI; SD/ SDHC/MMC
eReaders	**Amazon Kindle Fire HD** SKU: N/A	N/A	16GB; 32GB	Wi-Fi	11 hours	7.6x5.4x0.4 inches; 7 inches; 13.9 ounces	Headphone, USB 2.0, micro HDMI; None

Get More Out Of Your PC

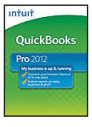
Software Listings

Computers can be used to create greeting cards, keep track of your finances, and more. But most of these functions aren't available straight out of the box. To fully harness your computer's potential, you'll need to buy software. Here are some options.

Business & Home

Microsoft Office Home & Student 2010
SKU: 9894452
The Home and Student version of Microsoft Office 2010 has enhanced features for creating and managing documents. It includes Word, Excel, PowerPoint, and OneNote.

Individual Software ResumeMaker Professional 17 Deluxe
SKU: 3559426
It's easy to write a professional résumé quickly using ResumeMaker Professional. The software also features advanced search tools.



Intuit QuickBooks Pro 2012
SKU: 3141088
Easily keep track of your company's finances with QuickBooks Pro 2012. You can view expense and income breakdowns, account balances, and more, so it's easy to know where your money is going.

Nuance Dragon NaturallySpeaking Home 12
SKU: 6266165
Dictate emails and launch programs with voice control by letting Dragon NaturallySpeaking do the work for you. Use your Android or iOS device as a wireless microphone.

Creativity

Nova Development Family Tree Maker Deluxe
SKU: 3487393
Explore and preserve your family history with the software and a free three-month subscription to Ancestry.com.

Serif CraftArtist Platinum Edition
SKU: 2531179
Use your digital photos and CraftArtist Platinum Edition to create stunning projects that make perfect gifts for friends and family. Tools such as the photo editor, as well as digital scissors and brushes, let you personalize your projects.

HGTV Home & Landscape Platinum Suite Version 3
SKU: 1915073
Plan home improvements or build your dream home with HGTV Home & Landscape. Complete your 3D model in a matter of minutes and then enjoy a virtual walk around.

Nero 11 Multimedia Suite
SKU: 3893523
Nero 11 Multimedia Suite makes it easy to import video from nearly any source, add effects, and then burn the final result to BD, DVD, or CD.

Games

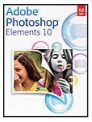
Batman: Arkham City
SKU: 2173083
Protect and serve Gotham as Batman by exploring the huge Arkham City prison. Using Batman's new gadgets, you can fight against the Caped Crusader's infamous enemies.

Star Wars: The Old Republic
SKU: 3031171
As a Jedi or Sith, you can follow the light or dark side of the Force and sojourn through galactic stories. Immerse yourself in light-saber fights, ship steering, and multiplayer competition.

The Sims 3: Master Suite Stuff
SKU: 4602521
Now that your Sims have their own virtual lives, you can give them a luxurious home, complete with a spa bathtub, canopy-style bed, and classy furniture.

Disney Pixar Brave: The Video Game
SKU: 5731098
Seize your destiny and free the cursed kingdom as Merida, the protagonist of this mythical Scottish tale. Practice your archery skills, battle enemies, and solve puzzles.

Media



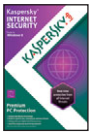
Adobe Photoshop Elements 10
SKU: 3547573
Easily edit, share, and manage your photo collection, and get professional results using Adobe Photoshop Elements 10.

Corel PaintShop Pro X4 Ultimate Edition
SKU: 4798225
Corel PaintShop Photo Pro X4 lets you manage, edit, and share your digital photos. Make automatic fixes with the advanced editing tools, including filters and special effects.

Roxio Creator 2012
SKU: 3303041
Use Roxio Creator 2012 to easily capture, enhance, and preserve your photos, videos, and audio projects. New features include portrait enhancing tools, Hollywood-style video effects, and video file conversion for mobile device viewing.

Pinnacle Studio HD Ultimate Collection 15
SKU: 2327105
Pinnacle Studio Ultimate HD Collection 15 comes with a full set of plug-ins and a chroma-key green screen for advanced effects, editing, and production.

Utilities

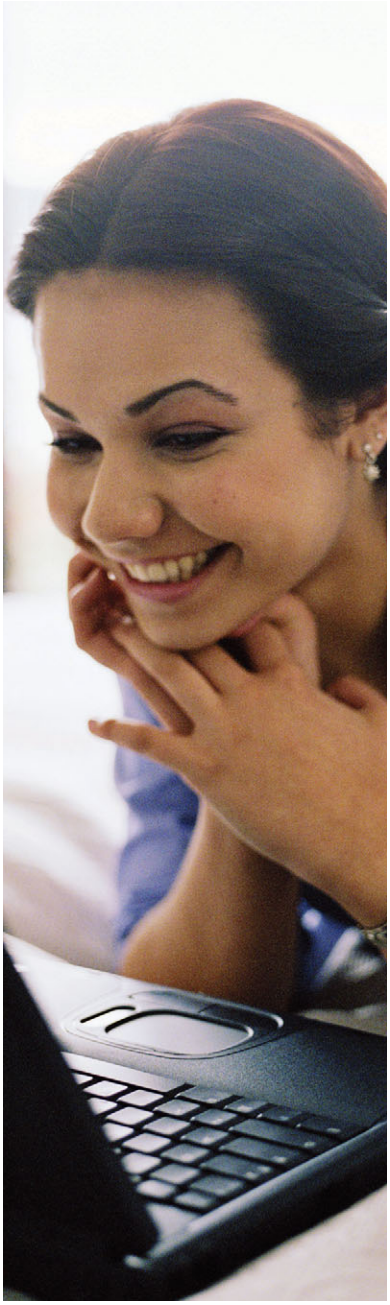


Kaspersky Internet Security 2013
SKU: 6263547
Kaspersky's award-winning Internet Security suite protects your money, online identity, and privacy against the latest Internet threats using its advanced technologies.

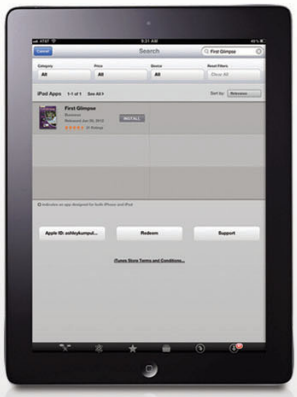
Trend Micro Titanium Maximum Security 2012
SKU: 3140335
Trend Micro Titanium Maximum Security 2012 protects up to three Windows PCs, your Mac, plus smartphones and tablets from online threats. It includes 10GB of SafeSync online backup.

Norton 360™ Multi-Device
SKU: 6623361
The 2013 edition of Multi-Device protects your PC, Mac, and mobile devices from online threats. It also includes Norton Safe Web for Facebook technology.

123 Copy DVD
SKU: 3504876
This software rips your DVD collection and converts your video to file formats playable on the following devices and more: PC, Xbox 360, Sony PlayStation 3 and PSP, Apple iPod and iPad, plus the Motorola Xoom.



Read FirstGlimpse On Your iPad



Stay Up-To-Date On The Latest Tech.

1. Go to the Apple App Store 2. Search For "First Glimpse" 3. Install the free app

Download previous issues, navigate articles with ease, view information vertically or horizontally, and stay informed when you're on the go.

Essential

Accessories

Whether your desktop, laptop, or tablet is brand-new out of the box or has been a part of your life for a while, the right accessories can enhance your computing experience. To get the most out of your system, consider putting some of these products to use.

Brother Business Smart™ MFC-J4510DW Inkjet All-In-One

SKU: 6606045
www.brother-usa.com

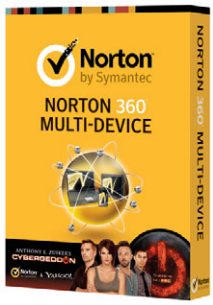
What Sets This Printer Apart: Not only does it command fast print speeds (18 ISO ppm color; 20 ISO ppm black), the MFC-J451DW also stores and feeds paper in a landscape orientation. In fact, Landscape Print Technology enables the ultimate combination of fast speed, compact size, and low-cost printing.

Perfect For: High productivity users, whether they print from home, work, or on the go.

Norton 360™ Multi-Device

SKU: 6623361
us.norton.com

What Sets This Security Software Apart: It will defend against online threats to your computer, tablet, and smartphone. Designed to provide protection for up to five different devices, Norton 360™ Multi-Device utilizes layers of protection, scam detection, and cloud-based security tools to cover you from all sides.



Perfect For: A family or individual that uses multiple computing devices daily.

Microsoft Natural Ergonomic Keyboard 4000

SKU: 7332059
www.microsoft.com

What Sets This Keyboard Apart: With its cushioned palm rest and curved key bed, the ergonomically-designed 4000 ensure that your wrists and fingers are at ease while you type. Additional features include customizable quick keys and a zoom slider.

Perfect For: Anyone who uses a keyboard for hours at a time or simply wants a more natural keyboarding experience.

Insignia 2.1 Computer Speaker System

SKU: 9402185
www.insigniaproducts.com

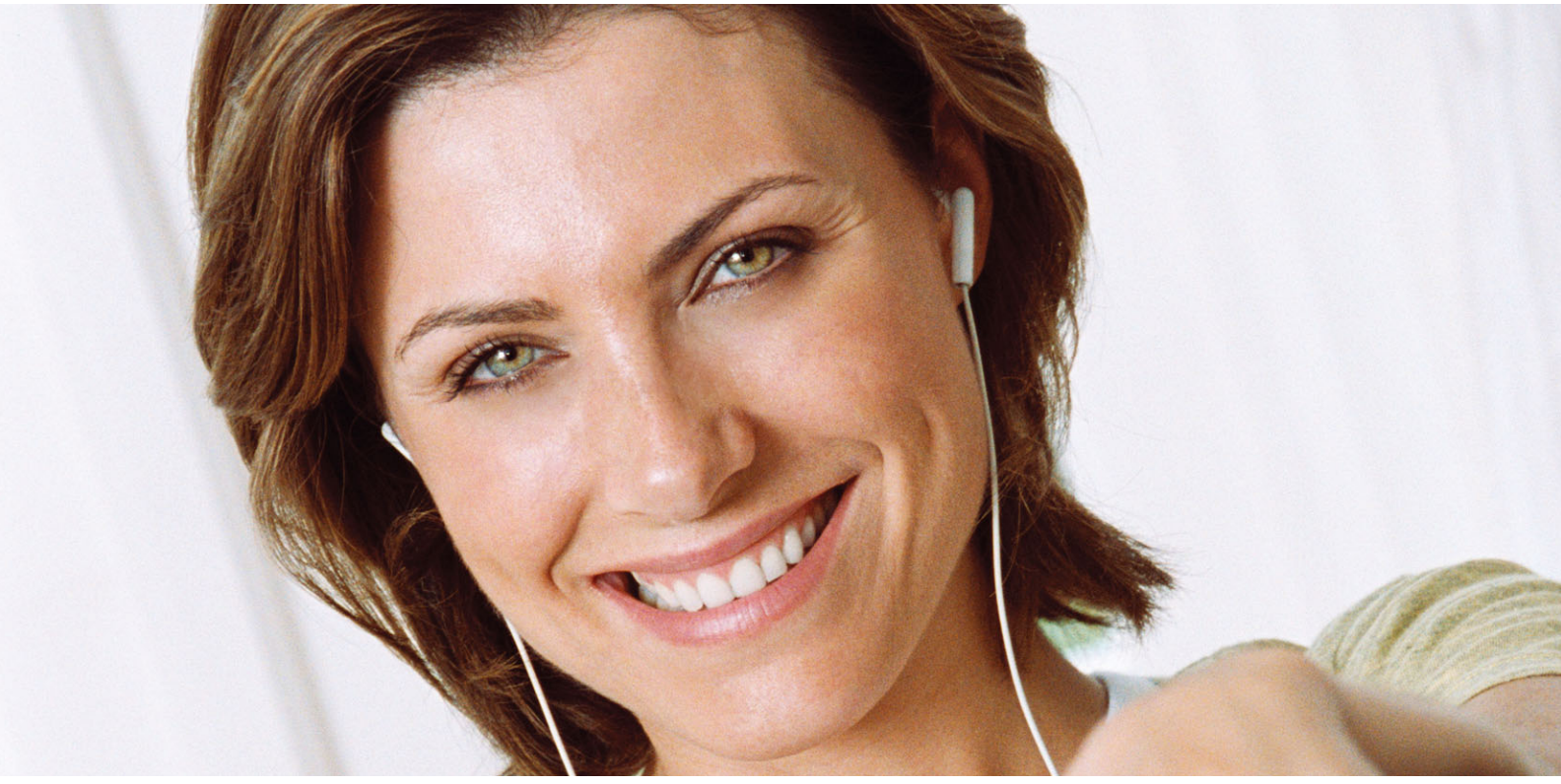
What Sets This PC Speaker System Apart: You can enjoy a variety of multimedia. These speakers let you hear the nuances of streaming music or movies. What's more, this system pulls double duty and can be used with other portable devices, such as tablets and MP3 players.

Perfect For: The laptop or PC user who needs a small, yet powerful set of speakers.

Tune In To Your Mobile Audio With

Headphones

Personal audio is about personal choice: your choice of music, your choice of style, and your choice of headphones. There's a ton of variety in the headphone category, however, so here's a quick primer to help you narrow down your options.



Choose A Style

Should you opt for earbuds, which plug into your ears and are easy to pocket? A single-ear phone headset? Or traditional, over-the-ear headphones? Whichever style you choose, head to your local electronics store to try on several pairs before you buy. Comfort and sound quality are in the ears of the beholder.

Cut The Cord?

Headphones with cables have the advantage of being less expensive than comparable wireless models. They're also easier on mobile gadget battery life, and usable with nearly any device. That said, if your mobile device supports a Bluetooth headset, you can skip the tangles and tugging of cabled life.

Microphones

If your phone and MP3 player are the same device, consider buying a headset with a built-in microphone. Depending on your device's capabilities, a microphone may automatically pause your music as you answer an incoming call, and then resume playing the track where you left off. Both cabled and wireless models come with mics.

Block Noise

Earbuds and many over-the-ear headphones passively isolate you from outside sound, but many also employ noise-canceling technology. This feature actively phases out ambient sounds so you can hear your music more clearly. Shop for headphones that will still play your audio even with noise cancelation turned off.

Let The Professionals Handle Your

Car Deck Install

You've purchased a new car deck that has all the features you want—satellite radio support, iPhone- or iPod-ready connections, an LCD display—but mounting your deck requires some expertise. Hand over the reins to the pro installers and you'll get the setup you want.

Add A New Car Deck Without A DIY Install

- A professional installation team can check your vehicle prior to the install to ensure that it's returned you in its original condition.
- You won't have to remove dash panels yourself; installers will detach and reinstall interior parts for you.
- The pros also will connect any necessary wiring, so your audio system will function properly.

Rely On The Autotechs To Get It Done Right

- Your local car-fi installers take care of every detail: They'll seamlessly integrate the deck into the dash.
- If the system requires the addition of an antenna or antenna adapter for clearer AM/FM reception, the install team will handle that, too.
- Pro installers can demonstrate all of the new deck's capabilities when the system is ready to go.

Take Advantage Of Other Pro Install Benefits

- Trustworthy CE retailers have teams that are trained to do the delicate work of deck installation.
- Along with the guarantee that your new deck is correctly installed, you may get a lifetime warranty, too.
- When you want to add a satellite radio, security equipment, or other car-fi devices, you can take your car back to the same CE retail pros.

Listen To The Benefits Of Installing A

Car Stereo Amplifier

An amplifier can take your car audio system up a notch—and that's putting it mildly. Have one professionally installed between your car's head unit (receiver) and its speakers, and start enjoying the perks below.

More Power

Perhaps most obviously, an amplifier can give you more volume than a typical, stock arrangement in which the speakers rely on the receiver's built-in amplification (usually 50W for each of four speakers). For instance, some models can send up to 250W (RMS) to each of a pair of speakers or up to 500W to a subwoofer.

More Speakers

An amplifier gives you the option to add speakers to your vehicle, or to upgrade the ones you have. The number of channels an amp can handle indicates the maximum number of speakers it can support. If you're adding a large subwoofer, get a mono amp or a bridgeable model that lets you combine two channels for the sub.

More Clarity

A standalone amp has more room for amplification circuitry and cooling than a receiver does. (The latter has to fit in a dashboard and contain not only an amp, but also a CD player, a radio, and so on.) Thus a separate amp can come with larger components that produce clearer sound with a higher signal/noise ratio.

Shop Smart

A knowledgeable sales associate can help you select an amp with the right:

- Power level (wattage)
- Number of channels
- Crossovers or filters (high- or low-pass)
- Inputs (speaker- or line-level as needed)

This Month's

Blu-ray Disc RELEASES

	Release Date	SKU	Rating
October			
A League Of Their Own	16-Oct	20564143	PG
Ambassador	23-Oct	20556223	Not Rated
Blade Runner (1982)	23-Oct	20466728	R
Chernobyl Diaries	16-Oct	6738431	R
Christmas Story 2	30-Oct	6738538	PG
Couples Retreat	2-Oct	20577326	PG-13
Dark Shadows	2-Oct	6502526	PG-13
DreamWorks Holiday Classics	30-Oct	20519171	Not Rated
E.T.: The Extra-Terrestrial (1982)	9-Oct	6499928	PG
Ella Enchanted	16-Oct	20532958	PG
Everybody's Fine	16-Oct	20532976	PG-13
Excision	16-Oct	6673686	Not Rated
Gone In 60 Seconds Collector's Edition (1974)	16-Oct	6364254	PG
Greystone Park	16-Oct	6541712	R
How To Train Your Dragon	9-Oct	20518976	PG
It's Always Sunny In Philadelphia: Season 7	9-Oct	6673182	Not Rated
Little Shop of Horrors (1986)	9-Oct	20348299	PG-13
Lost Girl: Season One	23-Oct	6364924	TV-14
Mad Men: Season 5	16-Oct	6411289	Not Rated
Madagascar 3: Europe's Most Wanted	16-Oct	6733251	PG
Magic Mike	23-Oct	6747429	R
Masterpiece Classic: Downton Abbey Seasons 1 & 2	2-Oct	20615696	Not Rated
Masters Of The Universe (1987)	2-Oct	20338627	PG
Max Fleischer's Superman: Collector's Edition	30-Oct	20470779	Not Rated
Moonrise Kingdom	16-Oct	6632314	PG-13
Night of Dark Shadows (1971)	30-Oct	20532427	Not Rated
Pete's Dragon	2-Oct	6410095	G
Prometheus	11-Oct	6668044	R
The Reef 2: High Tide	30-Oct	6364315	PG
RiffTrax Live: Christmas Shorts Stravaganza	30-Oct	20517207	Not Rated
Rock Of Ages	9-Oct	6209504	PG-13
Rosemary's Baby (1968)	30-Oct	6673507	R
Santa Claus Conquers the Martians (1964)	30-Oct	20490209	Not Rated
Tyler Perry's Madea's Witness Protection	23-Oct	6673428	PG-13

Madagascar 3: Europe's Most Wanted

Rating: PG | SKU: 6733251

Release Date: 10/16

Prometheus

Rating: R | SKU: 6668044

Release Date: 10/11

Tyler Perry's Madea's Witness Protection

Rating: PG-13 | SKU: 6673428

Release Date: 10/23

Get The Most Entertainment From A

Game System

Game consoles and portable devices are no longer limited to gameplay. They can also access the Internet, download media, and play your favorite media discs. To help you find one that suits you best, here's a comparison of models at your local CE retailer.

		Storage space	Compatible memory cards	Optical drive	Video resolution output	Ports	Online community
	What It Means	How much data the system can hold	Cards that will let you save and offload data, such as game saves or personal media	Aside from game discs, other playable media formats	Highest number of video pixels that is sent to a TV or portable console screen	Hookups for controllers as well as video and audio outputs	Web site membership for downloads, upgrades, and more
Console Devices	**Sony PlayStation 3** SKU: 3061302	160GB	PlayStation and PlayStation 2 cards with optional USB memory card adapter	CD, DVD, Blu-ray	1,920 x 1,080	1 A/V, 1 Ethernet, 1 HDMI, 1 optical digital audio, 2 USB	Yes, free PlayStation Network membership
Console Devices	**Nintendo Wii** SKU: 3668575	512MB	SD, Nintendo GameCube Memory Card	Can only play game titles	720 x 480	4 controller, 1 A/V Multi Out, 2 USB	Nintendo Wi-Fi Connection
Console Devices	**Microsoft Xbox 360** SKU: 1069212	250GB	USB flash drive	CD, DVD	1,920 x 1,080	1 optical audio out, 1 Ethernet, 1 HDMI, 5 USB, Kinect port	Xbox LIVE
Portable Devices	**Nintendo 3DS** SKU: 1824267	N/A	SD	None	Upper: 800 x 240 (3D) Lower: 320 x 240	1 headphone	Nintendo Wi-Fi Connection
Portable Devices	**Nintendo DSi** SKU: 9249565	256MB	SD	None	Dual 256 x 192	1 headphone, 1 microphone	Nintendo Wi-Fi Connection
Portable Devices	**Nintendo DSi XL** SKU: 3449779	256MB	SD	None	Dual 256 x 192	1 headphone, 1 microphone	Nintendo Wi-Fi Connection
Portable Devices	**Sony PlayStation Vita** SKU: 2095647	N/A	PlayStation Network-compatible card	None	960 x 544	1 headset, 1 PlayStation Vita port, 1 accessory port	Yes, PlayStation Network

Wi-Fi access; Media streaming	Parental controls	Compatible game formats	Included accessories & services	Available accessories	Controllers	Perfect for
Access the Internet without a cable hookup; send and receive media wirelessly	Helps parents decide which content their kids can or cannot access	Game titles that can be played on the game system	Accessories included with the console	Extras that can help enhance your gameplay	Included controllers; wired/ wireless controller compatibility	Who can benefit from the special features the gaming system offers
Yes, 802.11b/g; Yes—Netflix, Amazon Instant Video, and content from your home network	Options available for games, BDs, DVDs, and Internet access	Sony PlayStation 3 titles and select PlayStation titles	DualShock 3 wireless controller, USB cable, PlayStation Network membership, A/V cable	Move Navigation controller, Blu-ray remote, Bluetooth headset, memory card adapter, wireless keypad, cables	Includes 1 DualShock 3 wireless controller; wireless	Someone who wants the value of a full gaming system with a Blu-ray player and media streaming
Yes, 802.11b/g; Yes—Netflix	Options available for games, online features and downloads, and more	Nintendo GameCube and Wii titles	Wii remote and nunchuck, sensor bar, New Super Mario game, console stand, A/V cable, adapter	Wireless Wii remote, wheel, classic (wired) controllers, wireless sensor bar	Includes 1 wireless Wii remote and nunchuck; both (some titles require a wired remote)	Gamers of any age who want a wireless, motion gaming experience that requires little gaming knowledge
Yes, 802.11n; Yes—Netflix, CinemaNow, ESPN, YouTube, and more	Options available for games, Xbox LIVE, console play time, and a Family Settings pass code	Xbox 360 supports backward compatibility of the original Xbox, Xbox 360, and Xbox LIVE Arcade titles	Wireless controller, headset, A/V cable, free one-month trial to Xbox LIVE Gold	Xbox Kinect, HDMI cable, USB flash drive, Xbox LIVE headset, Play & Charge Kit	Includes 1 wireless controller; wireless	Those who want to play games, watch movies or sports, and listen to music.
Yes; Yes	Options available for games, specific wireless connectivity, 3D functionality, and more	Nintendo 3DS titles and nearly all Nintendo DSi and Nintendo DS titles	Charging cradle, AC adapter, stylus, 2GB SD card, 6 AR cards	Cases, adapters, screen shields	N/A	Users who want a handheld game system that supports 3D games
Yes; Yes	Options available for Nintendo DSi content	Nintendo DSi and Nintendo DS titles	AC adapter, 2 styli	Audio headset, battery power pack, screen protectors, carrying cases, styli	N/A	Users who want a handheld gaming system that lets them take, personalize, and share photos
Yes; Yes	Options available for DSi software, DSi Browser, DSi Shop, and more	N/A	Rechargeable battery, AC adapter, stylus, and 4 preinstalled titles	Cases, adapters, headphones, full-sized stylus	N/A	Those who want a handheld gaming system better suited for social gaming with a large screen
Yes (Wi-Fi; 3G with a mobile broadband plan); Yes	Automatically triggered based on user's age	PS Vita titles	AC adapter; Party, Near, Welcome Park software	Protective screen film, chargers, earbuds, memory cards, cases	N/A	Those who need a system that can support fast, online multiplayer game sessions

Find Material That's Appropriate For Your Kids

ESRB Game RATINGS & DESCRIPTIONS

ESRB (Entertainment Software Rating Board) Ratings

In order for parents to select gaming software appropriate for their children, ESRB (www.esrb.org) ratings are listed on the front and back of most game packages to provide concise and impartial details about a title's content.

Early Childhood
- May be suitable for children ages 3 and older
- Doesn't contain material parents would find inappropriate

Everyone
- May be suitable for children ages 6 and older
- May contain minimal cartoon, fantasy, or mild violence and infrequent use of mild language

Everyone 10+
- May be suitable for children ages 10 and older
- May contain more cartoon, fantasy, or mild violence/language plus minimal suggestive themes

Teen
- May be suitable for children ages 13 and older
- May contain violence, suggestive themes, crude humor, minimal blood, simulated gambling, or infrequent use of strong language

Mature
- May be suitable for persons ages 17 and older
- May contain intense violence, blood and gore, sexual content, or strong language

Adults Only
- Only suitable for persons 18 years and older
- May include prolonged scenes of intense violence, graphic sexual content, or nudity

For additional information, ESRB ratings on the back of game packages include content descriptions and depictions.

Gaming For Parents

Aside from checking a game's ESRB rating, there are other ways you can ensure the games your youngsters are playing are age-appropriate.

- Look at the game graphics on a title's packaging.
- Find game reviews, screen shots, or demos to get a better idea of a game's content.
- If available, use a game's parental controls to restrict content.
- Talk to other parents and children who are familiar with or have played certain titles.
- Participate in your children's gaming and discuss their games as much as possible.
- Be aware that some game titles may contain material that's not ESRB rated. For example, "mods" are program downloads that can alter a game's content. Many games also use the Internet to connect with other players, and this opens the door to live player chats as well as other user-generated content.

The Latest Products & Technology

New Arrivals

The world of consumer electronics is constantly changing, and you can work that to your benefit. To find the newest developments that fit your lifestyle, check out the latest products and technologies such as the ones listed below.

HOME THEATER
DIGITAL IMAGING
COMPUTERS & TABLETS
PORTABLE DEVICES
GAMING, MEDIA & MORE
APPLIANCES

Actiontec PWR500 500 Mbps Powerline Network Adapter Kit SKU: 5215483

Harman Kardon AVR 1700 SKU: 6087397

Insignia 24-inch Class LED 1080p HDTV SKU: 4792285

Insignia 39-inch Class LED 1080p HDTV SKU: 5612137

Samsung 50-inch Class LED 1080p 120Hz HDTV SKU: 4846838

Sony 1015W 7.2-Ch. 3D Pass-Through A/V Home Theater Receiver SKU: 6388602

Sony 420W Hi-Fi Music System with Apple iPod/ iPhone Dock SKU: 6087439

Sony 46-inch Class LED EX645 Internet TV SKU: N/A

Sony 50-inch Class LED EX645 Internet TV SKU: N/A

Sony 55-inch Class XBR HX950 Internet TV SKU: N/A

Sony 60-inch Class LED EX645 Internet TV SKU: N/A

Sony 65-inch Class XBR HX950 Internet TV SKU: N/A

Sony BRAVIA 32-inch Class LED 720p 60Hz HDTV SKU: 5191886

Sony BRAVIA 42-inch Class LED 1080p 60Hz HDTV SKU: 5192048

Sony HTCT260 Sound Bar SKU: 6694048

Sony MDRRF985RK Wireless Headphones SKU: 6582193

Toshiba BDX2300 Blu-ray Disc Player SKU: 5215183

Canon EOS-1D X SKU: 6304299

Canon PowerShot G1 X SKU: 4810725

Canon PowerShot SX160 IS SKU: 6366146

Canon PowerShot SX500 IS SKU: 6364218

Canon SELPHY CP900 Wireless Compact Photo Printer SKU: N/A

FUJIFILM FinePix F800EXR Digital Camera SKU: 6496603

Olympus OM-D E-M5 Micro Four Thirds Digital Camera (black) with 14-42mm lens SKU: 5771844

Olympus OM-D E-M5 Micro Four Thirds Digital Camera (silver) with 12-50mm lens SKU: 5771908

Olympus OM-D E-M5 Micro Four Thirds Digital Camera (black) with 12-50mm lens SKU: 5771592

Action Sport Drives Powered by SanDisk SKU: 5429572

Asus UX31A Ultrabook with Intel Core i5 Processor SKU: 5620967

Asus U57 Laptop with Intel Core i5 Processor SKU: 5584485

Asus U47A-BGR4 Laptop with Intel Core i7 Processor SKU: 5587561

Belkin AC 1000 Dual-Band 802.11ac Wireless Router SKU: 5470975

Brother Business Smart™ MFC-J4510DW Wireless Inkjet All-In-One Printer SKU: 6606045

Dell Inspiron Desktop 6GB Memory and 1TB Hard Drive SKU: 5611456

Dell XPS 13 Ultrabook with Intel Core i5 Processor SKU: 5029124

Epson Expression Home XP-400 Small-In-One™ Printer SKU: 5512483

Gateway Desktop 8GB Memory and 1TB Hard Drive SKU: 5424601

HP 20-inch Omni All-in-One Computer 4 GB Memory SKU: 5563098

HP Envy 4 Ultrabook with Intel Core i3 Processor SKU: 5616791

HP M6 Laptop with Intel Core i5 Processor SKU: 5608295

HP Pavilion Desktop 4GB Memory and 500GB Hard Drive SKU: 5563034

HP Pavilion Slimline Deskop 6GB Memory SKU: 5563089

Init 16-inch Gallivant Backpack SKU: 5178398

Insignia 20-inch LED Widescreen Monitor SKU: 5555345

Kaspersky Internet Security 2013 SKU: 6263547

Kaspersky Anti-Virus 2013 SKU: 6261585

Lenovo IdeaPad Tablet A1107 16GB Hard Drive SKU: 5593917

Lenovo Ideapad P580 Laptop with Intel Core i5 Processor SKU: 5762734

Logitech
M325 Mouse
SKU: 3937952

Logitech Solar
Keyboard Folio
SKU: 4987093

Logitech Ultrathin
Keyboard Cover for
iPad
SKU: 4974041

Logitech Wireless
Solar Keyboard K750
for Mac
SKU: 5025525

Logitech Wireless
Solar Keyboard K760
for Mac
SKU: 5599162

Logitech Alert
750N Master
SKU: 5357618

Logitech
Alert 700N Add-On
SKU: 5358016

Netgear
Wireless-AC
Gigabit Router with
4-Port Ethernet
Switch
SKU: 5400765

Norton 360™
Multi-Device
SKU: 6623361

Nuance Dragon
NaturallySpeaking
Home 12
SKU: 6266165

Nuance Dragon
NaturallySpeaking
Premium 12
SKU: 6266332

Nook Simple by
Barnes & Noble
Touch with
Glowlight
SKU: 4858797

Samsung Galaxy
Note 10.1 Tablet
SKU: 6315082

Samsung S Pen
SKU: 6329995

Samsung QX Laptop
with Intel Core i5
Processor
SKU: 4707137

Samsung Series 7
Laptop with Intel
Core i7 Processor
SKU: 5575679

Samsung Series 9
Ultrabook with Intel
Core i5 Processor
SKU: 5575733

Sony 16GB Xperia
Tablet
SKU: 6498443

Sony 32GB Xperia
Tablet
SKU: 6498434

Sony 64GB Xperia
Tablet
SKU: 6498082

Sony SVE14A25CXH
i5 Windows 8 Touch
Notebook
SKU: 6747059

Sony SVE14A27CXH
i7 Windows 8 Touch
Notebook
SKU: 6747147

Swiss Gear
Sherpa 15.6-inch
Double Slimcase
SKU: 1232244

Targus Chill Mat+
SKU: 5570143

Targus Dual-Fan
Chill Mat
SKU: 5570134

Toshiba 23-inch
All-In-One
Computer
6GB Memory
SKU: 5608161

Toshiba P845
Laptop with Intel
Core i5 Processor
SKU: 5560019

Toshiba P875
Laptop with
Intel Core i5
Processor
SKU: 5559923

Toshiba P855
Laptop with
Intel Core i7
Processor
SKU: 5559896

Toshiba U845
Ultrabook with
Intel Core i5
Processor
SKU: 5560037

Toshiba Z935
Ultrabook with
Intel Core i5
Processor
SKU: 5559869

Wacom Bamboo
2-in-1 Stylus
(silver/black)
SKU: 5569108

Western Digital
My Net N750 HD
Dual-Band Router
SKU: 5296853

Western Digital
My Net N900 2TB
Storage Router
SKU: 5720675

XFX Ultra Overclock
Edition Radeon HD
7770 1GB PCIe 3.0
Graphics Card
SKU: 5619352

HMDX Audio Jam
Portable Wireless
Bluetooth Speaker
(grape)
SKU: 5597677

iHome Color-
Changing Alarm
Clock Speaker for
iPhone and iPod
SKU: 4882099

iHome Dual-Alarm
Clock Radio for
iPhone and iPod
(black/silver)
SKU: 4882132

iHome Dual-Alarm
Clock Radio for
iPhone
and iPod (black)
SKU: 5719096

iHome iHM61 USB
Speaker System
SKU: 4782081

iHome Portable
FM Stereo
Boombox for
iPhone/iPod
SKU: 5296935

Incase Leather
Clutch for
iPhone 4/4S
SKUs: 5120501
(gold); 5120431
(black)

Kenwood
KAC-7005PS
Performance Series
5-Channel
Amplifier
SKU: 4873052

Logitech Ultimate
Ears 350vi Noise-
Isolating Headset
SKU: 4856353

Logitech Ultimate
Ears 350vm Noise-
Isolating Headset
SKU: 5016193

Mophie Juice
PackPRO for
iPhone 4/4S
SKU: 5731238

Motorola Photon
Q 4G Mobile
Phone (Sprint)
SKU: 6036051

Nike+
Sportwatch GPS
Powered by
TomTom
Outdoor Only
SKU: 5570295

Nike+
Sportwatch GPS
Powered by
TomTom
Indoor/Outdoor
SKU: 5570883

Otterbox Defender
Series Case
for iPhone 4/4s
SKU: 5720065

Samsung Galaxy
S III 4G Mobile
Phone
SKU: 5717486

Verizon Jetpack
4G/3G Mobile
Hotspot
SKU: 5568876

Verizon Jetpack
MiFi 4G LTE
Wi-Fi Hotspot
SKU: 4612325

Virgin Mobile
HTC One V
Smartphone
SKU: 5177501

Nintendo 3DS XL
SKUs: 5720611
(red/black);
5720602 (blue/
black)

Nyko Power Kit
360 for Xbox 360
SKU: 6608808

Nyko Wand+
for Wii
SKU: 9827452

Nyko Wired
Kama for Wii
SKU: 6608799

GE Profile
28.6 Cu. Ft French
Door Refrigerator
SKU: 5012036

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